

Table 1A. Privately-owned - Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans)

(H) (H) Foot/Notes Non-Non-Labor	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$101.60 (CXD)	(F) Management Hours Per Year @\$106.68 (E x 0.05)	(G) Clerical Hours Per Year @\$50.03 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
Burden Item													
1. Applications	Not applicable				#VALUE!								
2. Surveys and Studies	Not applicable				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		#VALUE!
3. Reporting Requirements													
A. Read and Understand Rule Requirements	40	0	\$0	1	40	0	0	0	0	0	0	\$0	cd
B. Required Activities													
1) Initial performance tests and reports													
a) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	c
b) Repeat of Initial performance tests	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	e
2) CEMS demonstration (SO2, NOx, opacity, CO, CO2, O2)													
a) Installation of CEM units	24	200	\$100,000	1	24	0	0	0	0	0	\$0	\$0	c
b) Initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	c
c) Repeat of initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	e
3) Annual performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)													
a) Plants that do not qualify for reduced D/F testing with 2 units	24	1500	\$0	1	24	1	24	1	2	1,500	\$242,686	\$0	j
b) Plants that do not qualify for reduced D/F testing with 3 units	24	2250	\$0	1	24	2	48	2	5	4,500	\$725,373	\$0	j
c) Plants that qualify for reduced D/F testing with 2 units	24	1428	\$0	1	24	10	240	12	24	14,280	\$2,311,665	\$0	j
d) Plants that qualify for reduced D/F testing with 3 units	24	2106	\$0	1	24	14	336	17	34	29,484	\$4,755,051	\$0	j
4) Quarterly Appendix F audits of CEMS (SO2, NOx, CO)													
a) RATA audit (one per year)	8	350	\$0	1	8	71	568	28	57	24,850	\$4,039,580	\$0	f
b) RAA audit (three per year)	8	130	\$0	3	24	71	1,704	85	170	27,690	\$4,621,141	\$0	f
c) Daily calibration and operation	1	0	\$26	365	365	71	25,915	1,296	2,592	0	\$2,900,847	\$681,600	
C. Create Information	Included in 3.B												
D. Gather Information	Included in 3.E												
E. Report Preparation													
1) Plant startup													
a) Control plan	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	cd
b) Notification of contract awards	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
c) Notification of on-site construction start	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
d) Notification of construction completion	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
e) Notification of final compliance	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
2) Notification of initial performance tests	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
3) Initial compliance reports	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	c
4) Notification of CEMS demonstration	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	c
5) Initial CEMS demonstration report	90	0	\$0	1	90	0	0	0	0	0	\$0	\$0	c
6) Annual compliance reports	40	0	\$0	1	40	27	1,080	54	108	0	\$120,892	\$0	d
7) Semi-annual excess emission reports	40	0	\$0	2	80	5	431	22	43	0	\$48,267	\$0	g

Table 1A (continued). Privately-owned - Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans)

Burden Item	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$101.60 (CXD)	(F) Management Hours Per Year @\$106.68 (E x 0.05)	(G) Clerical Hours Per Year @\$50.03 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
4. Recordkeeping Requirements													
A. Read Instructions	Included in 3.A				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
B. Plan Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
C. Implement Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
D. Develop Record System	Not applicable												
E. Record information													
1) Record startups, shutdowns, and malfunctions	4	0	0	47	188	71	13,348	667	1,335	0	\$1,494,135	\$0	h
2) Records of all emission rates, computations, tests	4	0	0	47	188	71	13,348	667	1,335	0	\$1,494,135	\$0	h
3) Records of employee review of operations manual	4	0	0	1	4	27	108	5	11	0	\$12,089	\$0	
4) Record amount of sorbent used for Hg and dioxin/furan control	4	0	0	4	16	71	1,136	57	114	0	\$127,160	\$0	l
F. Personnel Training	Not applicable												
G. Time for audits	Not applicable												
TOTAL:							#VALUE!	#VALUE!	#VALUE!	102,304	#VALUE!	\$681,600	
									Total Hours	Labor	Non-Labor	Total	
									#VALUE!	#VALUE!	\$681,600	#VALUE!	
									Annualized Capital and Startup	0	0	0	0
									O & M Summary	0	0	681,600	681,600

Total Hours per plant (including emission testing contractor hours): #VALUE!

Total Hours per plant (not including emission testing contractor hours): #VALUE!

- a Assumes 144 large MWC units at 55 plants, 49% of which are privately owned.
- b Costs are based on the following hourly rates, including overhead and benefits: technical at \$101.60, management at \$106.68, and clerical at \$50.03.
- c One-time only costs.
- d Cost incurred by a plant regardless of the number of MWC units at the plant.
- e Assumes 20 % of reporting plants must repeat initial tests due to failure at one unit at the plant.
- f RATA audits are performed for one of the four quarterly audits. RAA tests are performed for three of the four quarterly audits. Audits of the diluent monitor (O2 or CO2) are not required because tests on SO2 and CO monitors will incorporate the use of the diluent monitor.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.
- h Based on weekly recordkeeping. Assumes 47 weeks of operation (90% availability) per year per MWC.
- l Based on quarterly calculation of sorbent use for entire plant, regardless of the number of affected facilities at the plant.
- j Assumes 750 contractor hours for each unit for full sampling and analysis; 12 hours for each unit's dioxin/furan sampling, and \$4,800 for each unit's dioxin/furan analysis.

Table 1B. Privately -owned - Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart FFF (Federal Plan)

(H) (H) Footnotes Non Non-Labor	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$101.60 (CXD)	(F) Management Hours Per Year @\$106.68 (E x 0.05)	(G) Clerical Hours Per Year @\$50.03 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
Burden Item													
1. Applications	Not applicable				#VALUE!								
2. Surveys and Studies	Not applicable				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		#VALUE!
3. Reporting Requirements													
A. Read and Understand Rule Requirements	40	0	\$0	1	40	0	0	0	0	0	0	\$0	cd
B. Required Activities													
1) Initial performance tests and reports													
a) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	c
b) Repeat of Initial performance tests	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	e
2) CEMS demonstration (SO2, NOx, opacity, CO, CO2, O2)													
a) Installation of CEM units	24	200	\$100,000	1	24	0	0	0	0	0	\$0	\$0	c
b) Initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	c
c) Repeat of initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	e
3) Annual performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)													
a) Plants that do not qualify for reduced D/F testing	24	1500	\$0	1	24	0	0	0	0	0	\$0	\$0	jk
b) Plants that qualify for reduced D/F testing with 2 units	24	1428	\$0	1	24	3	72	4	7	4,284	\$693,499	\$0	j
c) Plants that qualify for reduced D/F testing with 3 units	24	2106	\$0	1	24	1	24	1	2	2,106	\$339,646	\$0	j
4) Quarterly Appendix F audits of CEMS (SO2, NOx, CO)													
a) RATA audit (one per year)	8	350	\$0	1	8	9	72	4	7	3,150	\$512,059	\$0	f
b) RAA audit (three per year)	8	130	\$0	3	24	9	216	11	22	3,510	\$585,778	\$0	f
c) Daily calibration and operation	1	0	\$26	365	365	9	3,285	164	329	0	\$367,713	\$86,400	
C. Create Information	Included in 3.B												
D. Gather Information	Included in 3.E												
E. Report Preparation													
1) Plant startup													
a) Control plan	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	cd
b) Notification of contract awards	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
c) Notification of on-site construction start	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
d) Notification of construction completion	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
e) Notification of final compliance	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
2) Notification of initial performance tests	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
3) Initial compliance reports	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	c
4) Notification of CEMS demonstration	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	c
5) Initial CEMS demonstration report	90	0	\$0	1	90	0	0	0	0	0	\$0	\$0	c
6) Annual compliance reports	40	0	\$0	1	40	4	160	8	16	0	\$17,910	\$0	d
7) Semi-annual excess emission reports	40	0	\$0	2	80	1	80	4	8	0	\$8,955	\$0	g

Table 1B (continued). Privately-owned - Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart FFF (Federal Plan)

Burden Item	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$101.60 (CXD)	(F) Management Hours Per Year @\$106.68 (E x 0.05)	(G) Clerical Hours Per Year @\$50.03 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes	
4. Recordkeeping Requirements														
A. Read Instructions	Included in 3.A				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!			
B. Plan Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!			
C. Implement Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!			
D. Develop Record System	Not applicable													
E. Record information														
1) Record startups, shutdowns, and malfunctions	4	0	0	47	188	9	1,692	85	169	0	\$189,397	\$0	h	
2) Records of all emission rates, computations, tests	4	0	0	47	188	9	1,692	85	169	0	\$189,397	\$0	h	
3) Records of employee review of operations manual	4	0	0	1	4	4	16	1	2	0	\$1,791	\$0		
4) Record amount of sorbent used for Hg and dioxin/furan control	4	0	0	4	16	9	144	7	14	0	\$16,119	\$0	l	
F. Personnel Training	Not applicable													
G. Time for audits	Not applicable													
TOTAL:							#VALUE!	#VALUE!	#VALUE!	13,050	#VALUE!	\$86,400		
										Total Hours	Labor	Non-Labor	Total	
										Summary of Respondent Burden	#VALUE!	#VALUE!	\$86,400	#VALUE!
										Annualized Capital and Startup	0	0	0	0
										O & M Summary	0	0	86,400	86,400

Total Hours per plant (including emission testing contractor hours): #VALUE!

Total Hours per plant (not including emission testing contractor hours): #VALUE!

- a Assumes 18 large MWC units at 8 plants, 49% of which are privately owned.
- b Costs are based on the following hourly rates, including overhead and benefits: technical at \$101.60, management at \$106.68, and clerical at \$50.03.
- c One-time only costs.
- d Cost incurred by a plant regardless of the number of MWC units at the plant.
- e Assumes 20 % of reporting plants must repeat initial tests due to failure at one unit at the plant.
- f RATA audits are performed for one of the four quarterly audits. RAA tests are performed for three of the four quarterly audits. Audits of the diluent monitor (O2 or CO2) are not required because tests on SO2 and CO monitors will incorporate the use of the diluent monitor.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.
- h Based on weekly recordkeeping. Assumes 47 weeks of operation (90% availability) per year per MWC.
- l Based on quarterly calculation of sorbent use for entire plant, regardless of the number of affected facilities at the plant.
- j Assumes 750 contractor hours for each unit for full sampling and analysis; 12 hours for each unit's dioxin/furan sampling, and \$4,800 for each unit's dioxin/furan analysis.
- k Assumes one plant with two units does not qualify for reduced dioxin/furan testing each year.

Table 1C. Privately-owned - Combined Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans) and Subpart FFF (Federal Plan)

(H) (H) Footnotes Non-Non-Labor	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$101.60 (CXD)	(F) Management Hours Per Year @\$106.68 (E x 0.05)	(G) Clerical Hours Per Year @\$50.03 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
Burden Item													
1. Applications	Not applicable				#VALUE!								
2. Surveys and Studies	Not applicable				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		#VALUE!
3. Reporting Requirements													
A. Read and Understand Rule Requirements	40	0	\$0	1	40	0	0	0	0	0	0	\$0	cd
B. Required Activities													
1) Initial performance tests and reports													
a) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	c
b) Repeat of Initial performance tests	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	e
2) CEMS demonstration (SO2, NOx, opacity, CO, CO2, O2)													
a) Installation of CEM units	24	200	\$100,000	1	24	0	0	0	0	0	\$0	\$0	c
b) Initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	c
c) Repeat of initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	e
3) Annual performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)													
a) Plants that do not qualify for reduced D/F testing with 2 units	24	1500	\$0	1	24	1	24	1	2	1,500	\$242,686	\$0	j
b) Plants that do not qualify for reduced D/F testing with 3 units	24	2250	\$0	1	24	2	48	2	5	4,500	\$725,373	\$0	j
c) Plants that qualify for reduced D/F testing with 2 units	24	1428	\$0	1	24	13	312	16	31	18,564	\$3,005,164	\$0	j
d) Plants that qualify for reduced D/F testing with 3 units	24	2106	\$0	1	24	15	360	18	36	31,590	\$5,094,697	\$0	j
4) Quarterly Appendix F audits of CEMS (SO2, NOx, CO)													
a) RATA audit (one per year)	8	350	\$0	1	8	80	640	32	64	28,000	\$4,551,640	\$0	f
b) RAA audit (three per year)	8	130	\$0	3	24	80	1,920	96	192	31,200	\$5,206,919	\$0	f
c) Daily calibration and operation	1	0	\$26	365	365	80	29,200	1,460	2,920	0	\$3,268,560	\$768,000	
C. Create Information	Included in 3.B												
D. Gather Information	Included in 3.E												
E. Report Preparation													
1) Plant startup													
a) Control plan	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	cd
b) Notification of contract awards	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
c) Notification of on-site construction start	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
d) Notification of construction completion	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
e) Notification of final compliance	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
2) Notification of initial performance tests	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
3) Initial compliance reports	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	c
4) Notification of CEMS demonstration	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	c
5) Initial CEMS demonstration report	90	0	\$0	1	90	0	0	0	0	0	\$0	\$0	c
6) Annual compliance reports	40	0	\$0	1	40	31	1,240	62	124	0	\$138,802	\$0	d
7) Semi-annual excess emission reports	40	0	\$0	2	80	6	511	26	51	0	\$57,222	\$0	g

Table 1C (continued). Privately-owned - Combined Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans) and Subpart FFF (Federal Plan)

Burden Item	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$101.60 (CXD)	(F) Management Hours Per Year @\$106.68 (E x 0.05)	(G) Clerical Hours Per Year @\$50.03 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
4. Recordkeeping Requirements													
A. Read Instructions	Included in 3.A				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
B. Plan Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
C. Implement Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
D. Develop Record System	Not applicable												
E. Record information													
1) Record startups, shutdowns, and malfunctions	4	0	0	47	188	80	15,040	752	1,504	0	\$1,683,532	\$0	h
2) Records of all emission rates, computations, tests	4	0	0	47	188	80	15,040	752	1,504	0	\$1,683,532	\$0	h
3) Records of employee review of operations manual	4	0	0	1	4	31	124	6	12	0	\$13,880	\$0	
4) Record amount of sorbent used for Hg and dioxin/furan control	4	0	0	4	16	80	1,280	64	128	0	\$143,279	\$0	l
F. Personnel Training	Not applicable												
G. Time for audits	Not applicable												
TOTAL:							#VALUE!	#VALUE!	#VALUE!	115,354	#VALUE!	\$768,000	
Summary of Respondent Burden									Total Hours	Labor	Non-Labor	Total	
Annualized Capital and Startup									#VALUE!	#VALUE!	\$768,000	#VALUE!	
O & M Summary									0	0	768,000	768,000	

Total Hours per plant (including emission testing contractor hours): #VALUE!

Total Hours per plant (not including emission testing contractor hours): #VALUE!

- a Assumes 162 large MWC units at 63 plants, 49% of which are privately owned.
- b Costs are based on the following hourly rates, including overhead and benefits: technical at \$101.60, management at \$106.68, and clerical at \$50.03.
- c One-time only costs.
- d Cost incurred by a plant regardless of the number of MWC units at the plant.
- e Assumes 20 % of reporting plants must repeat initial tests due to failure at one unit at the plant.
- f RATA audits are performed for one of the four quarterly audits. RAA tests are performed for three of the four quarterly audits. Audits of the diluent monitor (O2 or CO2) are not required because tests on SO2 and CO monitors will incorporate the use of the diluent monitor.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.
- h Based on weekly recordkeeping. Assumes 47 weeks of operation (90% availability) per year per MWC.
- l Based on quarterly calculation of sorbent use for entire plant, regardless of the number of affected facilities at the plant.
- j Assumes 750 contractor hours for each unit for full sampling and analysis; 12 hours for each unit's dioxin/furan sampling, and \$4,800 for each unit's dioxin/furan analysis.

Table 2A. Publicly-owned - Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans)

(H) (H) Foot Footnotes Non Non-Labor	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$44.24 (CXD)	(F) Management Hours Per Year @\$59.63 (E x 0.05)	(G) Clerical Hours Per Year @\$23.94 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
Burden Item													
1. Applications	Not applicable				#VALUE!								
2. Surveys and Studies	Not applicable				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		#VALUE!
3. Reporting Requirements													
A. Read and Understand Rule Requirements	40	0	\$0	1	40	0	0	0	0	0	0	\$0	cd
B. Required Activities													
1) Initial performance tests and reports													
a) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	c
b) Repeat of Initial performance tests	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	e
2) CEMS demonstration (SO2, NOx, opacity, CO, CO2, O2)													
a) Installation of CEM units	24	200	\$100,000	1	24	0	0	0	0	0	\$0	\$0	c
b) Initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	c
c) Repeat of initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	e
3) Annual performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)													
a) Plants that do not qualify for reduced D/F testing with 2 units	24	1500	\$0	1	24	2	48	2	5	3,000	\$482,382	\$0	j
b) Plants that do not qualify for reduced D/F testing with 3 units	24	2250	\$0	1	24	2	48	2	5	4,500	\$722,382	\$0	j
c) Plants that qualify for reduced D/F testing with 2 units	24	1428	\$0	1	24	10	240	12	24	14,280	\$2,296,708	\$0	j
d) Plants that qualify for reduced D/F testing with 3 units	24	2106	\$0	1	24	15	360	18	36	31,590	\$5,072,262	\$0	j
4) Quarterly Appendix F audits of CEMS (SO2, NOx, CO)													
a) RATA audit (one per year)	8	350	\$0	1	8	73	584	29	58	25,550	\$4,116,975	\$0	f
b) RAA audit (three per year)	8	130	\$0	3	24	73	1,752	88	175	28,470	\$4,642,126	\$0	f
c) Daily calibration and operation	1	0	\$26	365	365	73	26,645	1,332	2,665	0	\$1,322,005	\$700,800	
C. Create Information	Included in 3.B												
D. Gather Information	Included in 3.E												
E. Report Preparation													
1) Plant startup													
a) Control plan	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	cd
b) Notification of contract awards	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
c) Notification of on-site construction start	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
d) Notification of construction completion	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
e) Notification of final compliance	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
2) Notification of initial performance tests	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
3) Initial compliance reports	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	c
4) Notification of CEMS demonstration	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	c
5) Initial CEMS demonstration report	90	0	\$0	1	90	0	0	0	0	0	\$0	\$0	c
6) Annual compliance reports	40	0	\$0	1	40	28	1,120	56	112	0	\$55,569	\$0	d
7) Semi-annual excess emission reports	40	0	\$0	2	80	6	449	22	45	0	\$22,267	\$0	g

Table 2A (continued). Publicly-owned - Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans)

Burden Item	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$44.24 (CXD)	(F) Management Hours Per Year @\$59.63 (E x 0.05)	(G) Clerical Hours Per Year @\$23.94 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
4. Recordkeeping Requirements													
A. Read Instructions	Included in 3.A				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
B. Plan Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
C. Implement Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
D. Develop Record System	Not applicable												
E. Record information													
1) Record startups, shutdowns, and malfunctions	4	0	0	47	188	73	13,724	686	1,372	0	\$680,923	\$0	h
2) Records of all emission rates, computations, tests	4	0	0	47	188	73	13,724	686	1,372	0	\$680,923	\$0	h
3) Records of employee review of operations manual	4	0	0	1	4	28	112	6	11	0	\$5,557	\$0	
4) Record amount of sorbent used for Hg and dioxin/furan control	4	0	0	4	16	73	1,168	58	117	0	\$57,951	\$0	l
F. Personnel Training	Not applicable												
G. Time for audits	Not applicable												
TOTAL:							#VALUE!	#VALUE!	#VALUE!	107,550	#VALUE!	\$700,800	
									Total Hours	Labor	Non-Labor	Total	
									#VALUE!	#VALUE!	\$700,800	#VALUE!	
									Annualized Capital and Startup	0	0	0	0
									O & M Summary	0	0	700,800	700,800

Total Hours per plant (including emission testing contractor hours): #VALUE!

Total Hours per plant (not including emission testing contractor hours): #VALUE!

- a Assumes 144 large MWC units at 55 plants, 51% are owned by a municipal or local government.
- b Costs are based on the following hourly rates, including overhead and benefits: technical at \$44.24, management at \$59.63, and clerical at \$23.94.
- c One-time only costs.
- d Cost incurred by a plant regardless of the number of MWC units at the plant.
- e Assumes 20 % of reporting plants must repeat initial tests due to failure at one unit at the plant.
- f RATA audits are performed for one of the four quarterly audits. RAA tests are performed for three of the four quarterly audits. Audits of the diluent monitor (O2 or CO2) are not required because tests on SO2 and CO monitors will incorporate the use of the diluent monitor.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.
- h Based on weekly recordkeeping. Assumes 47 weeks of operation (90% availability) per year per MWC.
- l Based on quarterly calculation of sorbent use for entire plant, regardless of the number of affected facilities at the plant.
- j Assumes 750 contractor hours for each unit for full sampling and analysis; 12 hours for each unit's dioxin/furan sampling, and \$4,800 for each unit's dioxin/furan analysis.

Table 2B. Publicly-owned - Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart FFF (Federal Plan)

(H) (H) Footnotes Non Non-Labor	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$44.24 (CXD)	(F) Management Hours Per Year @\$59.63 (E x 0.05)	(G) Clerical Hours Per Year @\$23.94 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
Burden Item													
1. Applications	Not applicable				#VALUE!								
2. Surveys and Studies	Not applicable				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		#VALUE!
3. Reporting Requirements													
A. Read and Understand Rule Requirements	40	0	\$0	1	40	0	0	0	0	0	0	\$0	cd
B. Required Activities													
1) Initial performance tests and reports													
a) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	c
b) Repeat of Initial performance tests	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	e
2) CEMS demonstration (SO2, NOx, opacity, CO, CO2, O2)													
a) Installation of CEM units	24	200	\$100,000	1	24	0	0	0	0	0	\$0	\$0	c
b) Initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	c
c) Repeat of initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	e
3) Annual performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)													
a) Plants that do not qualify for reduced D/F testing	24	1500	\$0	1	24	1	24	1	2	1,500	\$241,191	\$0	jk
b) Plants that qualify for reduced D/F testing with 2 units	24	1428	\$0	1	24	4	96	5	10	5,712	\$918,683	\$0	j
c) Plants that qualify for reduced D/F testing with 3 units	24	2106	\$0	1	24	1	24	1	2	2,106	\$338,151	\$0	j
4) Quarterly Appendix F audits of CEMS (SO2, NOx, CO)													
a) RATA audit (one per year)	8	350	\$0	1	8	9	72	4	7	3,150	\$507,572	\$0	f
b) RAA audit (three per year)	8	130	\$0	3	24	9	216	11	22	3,510	\$572,317	\$0	f
c) Daily calibration and operation	1	0	\$26	365	365	9	3,285	164	329	0	\$162,987	\$86,400	
C. Create Information	Included in 3.B												
D. Gather Information	Included in 3.E												
E. Report Preparation													
1) Plant startup													
a) Control plan	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	cd
b) Notification of contract awards	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
c) Notification of on-site construction start	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
d) Notification of construction completion	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
e) Notification of final compliance	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
2) Notification of initial performance tests	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
3) Initial compliance reports	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	c
4) Notification of CEMS demonstration	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	c
5) Initial CEMS demonstration report	90	0	\$0	1	90	0	0	0	0	0	\$0	\$0	c
6) Annual compliance reports	40	0	\$0	1	40	4	160	8	16	0	\$7,938	\$0	d
7) Semi-annual excess emission reports	40	0	\$0	2	80	1	80	4	8	0	\$3,969	\$0	g

Table 2B (continued). Publicly-owned - Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart FFF (Federal Plan)

Burden Item	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$44.24 (CXD)	(F) Management Hours Per Year @\$59.63 (E x 0.05)	(G) Clerical Hours Per Year @\$23.94 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
4. Recordkeeping Requirements													
A. Read Instructions	Included in 3.A				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
B. Plan Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
C. Implement Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
D. Develop Record System	Not applicable												
E. Record information													
1) Record startups, shutdowns, and malfunctions	4	0	0	47	188	9	1,692	85	169	0	\$83,949	\$0	h
2) Records of all emission rates, computations, tests	4	0	0	47	188	9	1,692	85	169	0	\$83,949	\$0	h
3) Records of employee review of operations manual	4	0	0	1	4	4	16	1	2	0	\$794	\$0	
4) Record amount of sorbent used for Hg and dioxin/furan control	4	0	0	4	16	9	144	7	14	0	\$7,145	\$0	l
F. Personnel Training	Not applicable												
G. Time for audits	Not applicable												
TOTAL:							#VALUE!	#VALUE!	#VALUE!	16,138	#VALUE!	\$86,400	
Summary of Respondent Burden										Total Hours	Labor	Non-Labor	Total
Annualized Capital and Startup										#VALUE!	#VALUE!	\$86,400	#VALUE!
O & M Summary										0	0	0	0
O & M Summary										0	0	86,400	86,400

Total Hours per plant (including emission testing contractor hours): #VALUE!

Total Hours per plant (not including emission testing contractor hours): #VALUE!

- a Assumes 18 large MWC units at 8 plants, 51% of which are owned by a state or local government.
- b Costs are based on the following hourly rates, including overhead and benefits: technical at \$44.24, management at \$59.63, and clerical at \$23.94.
- c One-time only costs.
- d Cost incurred by a plant regardless of the number of MWC units at the plant.
- e Assumes 20 % of reporting plants must repeat initial tests due to failure at one unit at the plant.
- f RATA audits are performed for one of the four quarterly audits. RAA tests are performed for three of the four quarterly audits. Audits of the diluent monitor (O2 or CO2) are not required because tests on SO2 and CO monitors will incorporate the use of the diluent monitor.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.
- h Based on weekly recordkeeping. Assumes 47 weeks of operation (90% availability) per year per MWC.
- l Based on quarterly calculation of sorbent use for entire plant, regardless of the number of affected facilities at the plant.
- j Assumes 750 contractor hours for each unit for full sampling and analysis; 12 hours for each unit's dioxin/furan sampling, and \$4,800 for each unit's dioxin/furan analysis.
- k Assumes one plant with two units does not qualify for reduced dioxin/furan testing each year.

Table 2C. Publicly-owned - Combined Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans) and Subpart FFF (Federal Plan)

(H) (H) Footnotes Non-Non-Labor	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$44.24 (CXD)	(F) Management Hours Per Year @\$59.63 (E x 0.05)	(G) Clerical Hours Per Year @\$23.94 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
Burden Item													
1. Applications	Not applicable				#VALUE!								
2. Surveys and Studies	Not applicable				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		#VALUE!
3. Reporting Requirements													
A. Read and Understand Rule Requirements	40	0	\$0	1	40	0	0	0	0	0	0	\$0	cd
B. Required Activities													
1) Initial performance tests and reports													
a) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	c
b) Repeat of Initial performance tests	24	750	\$0	1	24	0	0	0	0	0	\$0	\$0	e
2) CEMS demonstration (SO2, NOx, opacity, CO, CO2, O2)													
a) Installation of CEM units	24	200	\$100,000	1	24	0	0	0	0	0	\$0	\$0	c
b) Initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	c
c) Repeat of initial demonstration	24	430	\$0	1	24	0	0	0	0	0	\$0	\$0	e
3) Annual performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)													
a) Plants that do not qualify for reduced D/F testing with 2 units	24	1500	\$0	1	24	3	72	4	7	4,500	\$723,572	\$0	j
b) Plants that do not qualify for reduced D/F testing with 3 units	24	2250	\$0	1	24	2	48	2	5	4,500	\$722,382	\$0	j
c) Plants that qualify for reduced D/F testing with 2 units	24	1428	\$0	1	24	14	336	17	34	19,992	\$3,215,391	\$0	j
d) Plants that qualify for reduced D/F testing with 3 units	24	2106	\$0	1	24	16	384	19	38	33,696	\$5,410,412	\$0	j
4) Quarterly Appendix F audits of CEMS (SO2, NOx, CO)													
a) RATA audit (one per year)	8	350	\$0	1	8	82	656	33	66	28,700	\$4,624,548	\$0	f
b) RAA audit (three per year)	8	130	\$0	3	24	82	1,968	98	197	31,980	\$5,214,443	\$0	f
c) Daily calibration and operation	1	0	\$26	365	365	82	29,930	1,497	2,993	0	\$1,484,992	\$787,200	
C. Create Information	Included in 3.B												
D. Gather Information	Included in 3.E												
E. Report Preparation													
1) Plant startup													
a) Control plan	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	cd
b) Notification of contract awards	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
c) Notification of on-site construction start	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
d) Notification of construction completion	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
e) Notification of final compliance	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
2) Notification of initial performance tests	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	cd
3) Initial compliance reports	40	0	\$0	1	40	0	0	0	0	0	\$0	\$0	c
4) Notification of CEMS demonstration	4	0	\$0	1	4	0	0	0	0	0	\$0	\$0	c
5) Initial CEMS demonstration report	90	0	\$0	1	90	0	0	0	0	0	\$0	\$0	c
6) Annual compliance reports	40	0	\$0	1	40	32	1,280	64	128	0	\$63,508	\$0	d
7) Semi-annual excess emission reports	40	0	\$0	2	80	7	529	26	53	0	\$26,237	\$0	g

Table 2C (continued). Publicly-owned - Combined Annual Respondent Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans) and Subpart FFF (Federal Plan)

Burden Item	(A) Respondent Hours Per Occurrence (Technical hours)	Emission Testing Contractor Hours Per Occurrence	Non-Labor Costs Per Occurrence	(B) Number of Occurrences Per Respondent Per Year	(C) Hours Per Respondent Per Year (C=A x B)	(D) Number of Respondents Per Year (a)	(E) Technical Hours Per Year @\$44.24 (CXD)	(F) Management Hours Per Year @\$59.63 (E x 0.05)	(G) Clerical Hours Per Year @\$23.94 (E x 0.1)	(H) Emission Testing Contractor Hours Per Year @\$160	Total Labor Costs Per Year (b)	Total Non-Labor Costs Per Year	Footnotes
4. Recordkeeping Requirements													
A. Read Instructions	Included in 3.A				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
B. Plan Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
C. Implement Activities	Included in 3.B				#VALUE!		#VALUE!	#VALUE!	#VALUE!		#VALUE!		
D. Develop Record System	Not applicable												
E. Record information													
1) Record startups, shutdowns, and malfunctions	4	0	0	47	188	82	15,416	771	1,542	0	\$764,873	\$0	h
2) Records of all emission rates, computations, tests	4	0	0	47	188	82	15,416	771	1,542	0	\$764,873	\$0	h
3) Records of employee review of operations manual	4	0	0	1	4	32	128	6	13	0	\$6,351	\$0	
4) Record amount of sorbent used for Hg and dioxin/furan control	4	0	0	4	16	82	1,312	66	131	0	\$65,096	\$0	l
F. Personnel Training	Not applicable												
G. Time for audits	Not applicable												
TOTAL:							#VALUE!	#VALUE!	#VALUE!	123,368	#VALUE!	\$787,200	
									Total Hours	Labor	Non-Labor	Total	
									Summary of Respondent Burden	#VALUE!	#VALUE!	\$787,200	#VALUE!
									Annualized Capital and Startup	0	0	0	0
									O & M Summary	0	0	787,200	787,200

Total Hours per plant (including emission testing contractor hours): #VALUE!

Total Hours per plant (not including emission testing contractor hours): #VALUE!

- a Assumes 162 large MWC units at 63 plants, 51% of which are owned by a state or local government.
- b Costs are based on the following hourly rates, including overhead and benefits: technical at \$44.24, management at \$59.63, and clerical at \$23.94.
- c One-time only costs.
- d Cost incurred by a plant regardless of the number of MWC units at the plant.
- e Assumes 20 % of reporting plants must repeat initial tests due to failure at one unit at the plant.
- f RATA audits are performed for one of the four quarterly audits. RAA tests are performed for three of the four quarterly audits. Audits of the diluent monitor (O2 or CO2) are not required because tests on SO2 and CO monitors will incorporate the use of the diluent monitor.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.
- h Based on weekly recordkeeping. Assumes 47 weeks of operation (90% availability) per year per MWC.
- l Based on quarterly calculation of sorbent use for entire plant, regardless of the number of affected facilities at the plant.
- j Assumes 750 contractor hours for each unit for full sampling and analysis; 12 hours for each unit's dioxin/furan sampling, and \$4,800 for each unit's dioxin/furan analysis.

Table 3A. Designated Administrator Annual Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans)

Cost	(A) Number of Occurrences Per Year (a)		(B) Administrator Hours Per Occurrence	(C) Tech Hours Per Year @ \$44.24 (C=AxB)	(D) Management Hours Per Year @ \$59.63 (D=Cx0.05)	(E) Clerical Hours Per Year @ \$23.94 (E=Cx0.1)	(F) Administrator Cost Per Year (b)
Burden Item							
1. Applications	not applicable						
2. Read and Understand Rule Requirements		c	40	0	0	0	\$0
3. Required Activities							
A. Observe initial performance tests							
1) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	0	cd	48	0	0	0	\$0
2) Repeat of Initial performance tests	0	ce	10	0	0	0	\$0
B. Excess emissions -- Enforcement Activities	11	g	24	264	13	26	\$13,098
C. Create Information							
D. Gather Information							
E. Report Reviews							
1) Control plan	0	c	8	0	0	0	\$0
2) Notification of contract awards	0	c	8	0	0	0	\$0
3) Notification of on-site construction start	0	c	8	0	0	0	\$0
4) Notification of construction completion	0	c	8	0	0	0	\$0
5) Notification of final compliance	0	c	8	0	0	0	\$0
6) Review notification of initial performance test	0	c	8	0	0	0	\$0
7) Review notification of initial CEMS demonstration	0	c	4	0	0	0	\$0
8) Review initial performance test report	0	c	40	0	0	0	\$0
9) Review initial CEMS demonstration report	0	c	40	0	0	0	\$0
10) Review annual compliance report	55	f	40	2200	110	220	\$109,154
11) Review semi-annual excess emission report	11	g	16	176	9	18	\$8,732
F. Prepare annual summary report	0		200	0	0	0	\$0
4. Travel expenses: (1 person * 30 hours per year / 8 hours per day * \$75 per diem) + (\$600 per round trip) =				per trip			\$0
TOTAL:				2640	132	264	\$130,985

Total Hours per plant: 55.2

- a Assumes 144 affected units at 55 plants in 18 states.
- b Figures may not add exactly due to rounding.
- c One-time only costs.
- d Assumes EPA personnel attend about 8 percent of tests (145 units tested x 8% attended = 12).
- e Assumes a 20% failure rate and that EPA personnel attend 10% of the retests (7 units tested * 20% failure * 10% retests attended = 1).
- f Burden not incurred until second year of operation and later.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.

Table 3B. Designated Administrator Annual Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart FFF (Federal Plan)

Cost	(A) Number of Occurrences Per Year (a)		(B) EPA Hours Per Occurrence	(C) Tech Hours Per Year @ \$44.24 (C=AxB)	(D) Management Hours Per Year @ \$59.63 (D=Cx0.05)	(E) Clerical Hours Per Year @ \$23.94 (E=Cx0.1)	(F) EPA Cost Per Year (b)
Burden Item							
1. Applications	not applicable						
2. Read and Understand Rule Requirements		c	40	0	0	0	\$0
3. Required Activities							
A. Observe initial performance tests							
1) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	0	cd	48	0	0	0	\$0
2) Repeat of Initial performance tests	0	ce	10	0	0	0	\$0
B. Excess emissions -- Enforcement Activities	2	g	24	38	2	4	\$1,905
C. Create Information							
D. Gather Information							
E. Report Reviews							
1) Control plan	0	c	8	0	0	0	\$0
2) Notification of contract awards	0	c	8	0	0	0	\$0
3) Notification of on-site construction start	0	c	8	0	0	0	\$0
4) Notification of construction completion	0	c	8	0	0	0	\$0
5) Notification of final compliance	0	c	8	0	0	0	\$0
6) Review notification of initial performance test	0	c	8	0	0	0	\$0
7) Review notification of initial CEMS demonstration	0	c	4	0	0	0	\$0
8) Review initial performance test report	0	c	40	0	0	0	\$0
9) Review initial CEMS demonstration report	0	c	40	0	0	0	\$0
10) Review annual compliance report	8	f	40	320	16	32	\$15,877
11) Review semi-annual excess emission report	2	g	16	26	1	3	\$1,270
F. Prepare annual summary report	0		200	0	0	0	\$0
4. Travel expenses: (1 person * 30 hours per year / 8 hours per day * \$75 per diem) + (\$600 per round trip) =				per trip			\$0
TOTAL:				384	19	38	\$19,052

Total Hours per plant: 55.2

- a Assumes 18 affected units at 8 plants in 4 states.
- b Figures may not add exactly due to rounding.
- c One-time only costs.
- d Assumes EPA personnel attend about 8 percent of tests (22 units tested x 8% attended = 2).
- e Assumes a 20% failure rate and that EPA personnel attend 10% of the retests (7 units tested * 20% failure * 10% retests attended = 1).
- f Burden not incurred until second year of operation and later.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.

Table 3C. Designated Administrator Combined Annual Burden and Cost of Recordkeeping and Reporting Requirements of the Emission Guidelines for Large MWC Units Subject to Subpart Cb (State Plans) and Subpart FFF (Federal Plan)

Cost Burden Item	(A) Number of Occurrences Per Year (a)		(B) Administrator Hours Per Occurrence	(C) Tech Hours Per Year @ \$44.24 (C=AxB)	(D) Management Hours Per Year @ \$59.63 (D=Cx0.05)	(E) Clerical Hours Per Year @ \$23.94 (E=Cx0.1)	(F) Administrator Cost Per Year (b)
1. Applications	not applicable						
2. Read and Understand Rule Requirements		c	40	0	0	0	\$0
3. Required Activities							
A. Observe initial performance tests							
1) Initial performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg)	0	cd	48	0	0	0	\$0
2) Repeat of Initial performance tests	0	ce	10	0	0	0	\$0
B. Excess emissions -- Enforcement Activities	13	g	24	302	15	30	\$15,004
C. Create Information							
D. Gather Information							
E. Report Reviews							
1) Control plan	0	c	8	0	0	0	\$0
2) Notification of contract awards	0	c	8	0	0	0	\$0
3) Notification of on-site construction start	0	c	8	0	0	0	\$0
4) Notification of construction completion	0	c	8	0	0	0	\$0
5) Notification of final compliance	0	c	8	0	0	0	\$0
6) Review notification of initial performance test	0	c	8	0	0	0	\$0
7) Review notification of initial CEMS demonstration	0	c	4	0	0	0	\$0
8) Review initial performance test report	0	c	40	0	0	0	\$0
9) Review initial CEMS demonstration report	0	c	40	0	0	0	\$0
10) Review annual compliance report	63	f	40	2520	126	252	\$125,031
11) Review semi-annual excess emission report	13	g	16	202	10	20	\$10,002
F. Prepare annual summary report	0		200	0	0	0	\$0
4. Travel expenses: (1 person * 30 hours per year / 8 hours per day * \$75 per diem) + (\$600 per round trip) =							\$0
TOTAL:				3024	151	302	\$150,037

Total Hours per plant: 55.2

- a Assumes 162 affected units at 63 plants in 22 states.
- b Figures may not add exactly due to rounding.
- c One-time only costs.
- d Assumes EPA personnel attend about 8 percent of tests (145 units tested x 8% attended = 12).
- e Assumes a 20% failure rate and that EPA personnel attend 10% of the retests (7 units tested * 20% failure * 10% retests attended = 1).
- f Burden not incurred until second year of operation and later.
- g Assumes 20% of affected plants must submit two semiannual reports per year due to exceeding one or more pollutant emission limits.