

US EPA ARCHIVE DOCUMENT

Appendix D

PRINT-OUT OF COST MODEL CONTENTS

CEMENT KILNS

Option (case sensitive):

Rec(50%)

Include CEM costs? >>>>>
(Choices: Yes/No)

N

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID	System	Size	Type of System	Revenues from HW burned (\$/year)				Unk.	TOTAL	Total Average Revenues Per Ton	Imputed Revenues (\$/week)	Savings in Energy Costs from HW		
							Liquids	Sludges	Solids	NA					(\$/yr)	(\$/ton)	
3	7	7.1	8	10	11												
1	1	2	402	S		wet	\$948,411	\$6,243	\$3,247,821	NA	\$4,202,475	\$358	\$80,817	\$433,857	\$37		
1	1	2	401	S		wet	\$948,411	\$6,243	\$3,247,821	NA	\$4,202,475	\$358	\$80,817	\$433,857	\$37		
2	1	3	404	L		wet	\$1,868,108	\$0	\$2,604,152	NA	\$4,472,260	\$255	\$86,005	\$683,094	\$39		
2	1	3	403	S		wet	\$1,868,108	\$0	\$2,604,152	NA	\$4,472,260	\$255	\$86,005	\$683,094	\$39		
2	1	3	228	S		wet	\$1,868,108	\$0	\$2,604,152	NA	\$4,472,260	\$255	\$86,005	\$683,094	\$39		
3	1	1	319	L		wet	\$9,187,538	\$2,240	\$19,632,835	NA	\$28,802,613	\$300	\$553,896	\$3,660,123	\$38		
4	1	2	300	S		wet	\$5,838,109	\$661,314	\$531,787	NA	\$7,031,210	\$154	\$135,216	\$1,856,618	\$41		
4	1	2	491	S		wet	\$5,838,109	\$661,314	\$531,787	NA	\$7,031,210	\$154	\$135,216	\$1,856,618	\$41		
5	2	4	200	S		wet	\$2,716,629	\$0	\$0	NA	\$2,716,629	\$136	\$52,243	\$823,334	\$41		
5	2	4	681	S		wet	\$2,716,629	\$0	\$0	NA	\$2,716,629	\$136	\$52,243	\$823,334	\$41		
5	2	4	680	S		wet	\$2,716,629	\$0	\$0	NA	\$2,716,629	\$136	\$52,243	\$823,334	\$41		
5	2	4	201	S		wet	\$2,716,629	\$0	\$0	NA	\$2,716,629	\$136	\$52,243	\$823,334	\$41		
6	4	1	202	L		dry	\$2,550,582	\$0	\$0	NA	\$2,550,582	\$136	\$49,050	\$773,010	\$41		
7	1	1	203	L		wet	\$1,570,994	\$0	\$0	NA	\$1,570,994	\$136	\$30,211	\$476,124	\$41		
8	1	1	204	L		wet	\$10,103,510	\$0	\$0	NA	\$10,103,510	\$136	\$184,298	\$3,062,091	\$41		
9	1	2	206	L		wet	\$2,143,522	\$0	\$0	NA	\$2,143,522	\$136	\$41,222	\$649,641	\$41		
9	1	2	205	L		wet	\$2,143,522	\$0	\$0	NA	\$2,143,522	\$136	\$41,222	\$649,641	\$41		
10	1	2	207	S		wet	\$3,651,409	\$0	\$0	NA	\$3,651,409	\$136	\$70,219	\$1,106,640	\$41		
10	1	2	208	L		wet	\$3,651,409	\$0	\$0	NA	\$3,651,409	\$136	\$70,219	\$1,106,640	\$41		
11	2	1	320	L		dry	\$3,551,842	\$0	\$0	NA	\$3,551,842	\$136	\$68,305	\$1,076,464	\$41		
12	1	2	302b	S		wet	\$2,691,107	\$0	\$0	NA	\$2,691,107	\$136	\$51,752	\$815,599	\$41		
12	1	2	302a	S		wet	\$2,691,107	\$0	\$0	NA	\$2,691,107	\$136	\$51,752	\$815,599	\$41		
13	1	2	323	S		wet	\$4,104,538	\$0	\$0	NA	\$4,104,538	\$136	\$78,933	\$1,243,970	\$41		
13	1	2	322	S		wet	\$4,104,538	\$0	\$0	NA	\$4,104,538	\$136	\$78,933	\$1,243,970	\$41		
14	1	1	303	L		dry	\$5,717,512	\$0	\$0	NA	\$5,717,512	\$136	\$109,952	\$1,732,818	\$41		
15	1	1	304	L		wet	\$2,311,784	\$0	\$0	NA	\$2,311,784	\$136	\$44,457	\$700,637	\$41		
16	1	1	321	S		dry	\$3,899,679	\$197,387	\$0	NA	\$4,097,066	\$142	\$78,790	\$1,190,746	\$41		
17	2	2	305	S		dry	\$2,593,653	\$0	\$0	NA	\$2,593,653	\$136	\$49,878	\$786,063	\$41		
17	1	2	335	S		dry	\$2,593,653	\$0	\$0	NA	\$2,593,653	\$136	\$49,878	\$786,063	\$41		
18	4	4	318b	S		wet	\$2,394,945	\$1,765,718	\$31,760	NA	\$4,192,423	\$181	\$80,624	\$896,476	\$39		
18	4	4	318c	S		wet	\$2,394,945	\$1,765,718	\$31,760	NA	\$4,192,423	\$181	\$80,624	\$896,476	\$39		
18	4	4	318a	S		wet	\$2,394,945	\$1,765,718	\$31,760	NA	\$4,192,423	\$181	\$80,624	\$896,476	\$39		
18	4	4	473	S		wet	\$2,394,945	\$1,765,718	\$31,760	NA	\$4,192,423	\$181	\$80,624	\$896,476	\$39		

TOTAL
Average
Minimum
Maximum
Median

\$152,594,722

\$35,385,312

\$40

CEMENT KILNS

Option (case sensitive):

Rec(50%)

Include CEM costs? >>>>>
(Choices: Yes/No)

N

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID Number	System Size	Type of System
1	1	2	402	S	wet
1	1	2	401	S	wet
2	1	3	404	L	wet
2	1	3	403	S	wet
2	1	3	228	S	wet
3	1	1	319	L	wet
3	1	2	300	S	wet
4	1	2	491	S	wet
4	1	2	200	S	wet
5	2	4	681	S	wet
5	2	4	680	S	wet
5	2	4	201	S	wet
6	4	1	202	L	dry
7	1	1	203	L	wet
8	1	1	204	L	wet
9	1	2	206	L	wet
9	1	2	205	L	wet
10	1	2	207	S	wet
10	1	2	208	L	wet
11	2	1	320	L	dry
12	1	2	302b	S	wet
12	1	2	302a	S	wet
13	1	2	323	S	wet
13	1	2	322	S	wet
14	1	1	303	L	dry
15	1	1	304	L	wet
16	1	1	321	S	dry
17	2	2	305	S	dry
17	1	2	335	S	dry
18	4	4	318b	S	wet
18	4	4	318c	S	wet
18	4	4	318a	S	wet
18	4	4	473	S	wet

COMPLIANCE COSTS

Facility Number	Annualized Capital	Compliance Costs			Total Annual	Incremental Permitting Costs	CEM Costs	Comp., Conf., DRE Testing Costs	Feed Control Costs
		Annual Fixed O/M	Variable O/M	Annual					
1	\$227,172	\$264,564	\$62,627	\$554,363	\$5,000	\$0	\$3,665	\$0	
1	\$182,441	\$258,068	\$40,927	\$481,437	\$5,000	\$0	\$3,665	\$0	
2	\$455,037	\$442,805	\$65,060	\$1,473,221	\$5,000	\$0	(\$5,285)	\$510,320	
2	\$385,022	\$394,693	\$33,850	\$813,565	\$5,000	\$0	\$3,665	\$0	
2	\$0	\$0	\$0	\$1,318,681	\$5,000	\$0	\$311	\$1,318,681	
3	\$257,637	\$158,690	\$73,876	\$1,463,579	\$5,000	\$0	(\$8,639)	\$973,376	
3	\$178,550	\$118,351	\$38,959	\$994,302	\$5,000	\$0	\$3,665	\$658,441	
4	\$368,145	\$383,059	\$157,198	\$908,402	\$5,000	\$0	\$3,665	\$0	
4	\$137,731	\$97,529	\$15,459	\$250,719	\$5,000	\$0	\$311	\$1,921,600	
5	\$125,054	\$91,063	\$13,542	\$2,151,259	\$5,000	\$0	\$311	\$804,544	
5	\$3,533	\$19,180	\$3,165	\$830,423	\$5,000	\$0	\$311	\$36,501	
5	\$135,066	\$7,089	\$2,734	\$181,390	\$5,000	\$0	\$311	\$1,130,906	
6	\$208,718	\$10,955	\$5,326	\$1,355,905	\$5,000	\$0	(\$8,639)	\$1,059,318	
7	\$228,149	\$143,644	\$17,936	\$1,449,047	\$5,000	\$0	(\$8,639)	\$0	
8	\$1,562,943	\$1,168,932	\$483,375	\$3,215,250	\$5,000	\$0	(\$8,639)	\$0	
9	\$397,299	\$428,444	\$58,370	\$884,113	\$5,000	\$0	(\$8,639)	\$0	
9	\$0	\$0	\$0	\$0	\$5,000	\$0	\$311	\$305,956	
10	\$225,080	\$142,077	\$32,815	\$399,973	\$5,000	\$0	\$311	\$0	
10	\$0	\$0	\$0	\$1,487,877	\$5,000	\$0	(\$8,639)	\$1,487,877	
11	\$92,542	\$198,846	\$24,368	\$315,756	\$5,000	\$0	\$311	\$0	
12	\$82,542	\$198,846	\$24,368	\$315,756	\$5,000	\$0	\$311	\$598,899	
13	\$121,034	\$206,788	\$65,305	\$993,026	\$5,000	\$0	\$311	\$313,190	
13	\$0	\$0	\$0	\$313,190	\$5,000	\$0	\$311	\$1,348,379	
14	\$276,979	\$14,537	\$10,769	\$1,650,664	\$5,000	\$0	(\$8,639)	\$1,019,122	
15	\$266,509	\$164,231	\$14,290	\$1,466,151	\$5,000	\$0	(\$8,639)	\$2,285,463	
16	\$294,390	\$177,431	\$58,428	\$2,795,732	\$5,000	\$0	(\$5,285)	\$1,593,599	
17	\$243,528	\$151,487	\$32,480	\$2,021,094	\$5,000	\$0	(\$8,639)	\$937,589	
17	\$224,520	\$283,232	\$117,214	\$1,562,554	\$5,000	\$0	\$311	\$278,769	
18	\$0	\$0	\$0	\$278,769	\$5,000	\$0	\$311	\$278,769	
18	\$0	\$0	\$0	\$278,769	\$5,000	\$0	\$311	\$278,769	
18	\$144,484	\$100,971	\$15,319	\$260,774	\$5,000	\$0	\$311	\$0	

TOTAL	\$6,836,105	\$5,625,512	\$1,467,758	\$33,050,466	\$165,000	\$0		
Average								
Minimum								
Maximum								
Median			\$5,625,512					

Note: Total Annual Compliance Costs Also Include Feed Control Costs.

CEMENT KILNS

Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID	System Size	Type of System
1	1	2	402	S	wet
1	1	2	401	S	wet
2	1	3	404	L	wet
2	1	3	403	S	wet
2	1	3	228	S	wet
3	1	1	319	L	wet
4	1	2	300	S	wet
4	1	2	491	S	wet
5	2	4	200	S	wet
5	2	4	681	S	wet
5	2	4	680	S	wet
5	2	4	201	S	wet
6	4	1	202	L	dry
7	1	1	203	L	wet
8	1	1	204	L	wet
9	1	2	206	L	wet
9	1	2	205	L	wet
10	1	2	207	S	wet
10	1	2	208	L	wet
11	2	1	320	L	dry
12	1	2	302b	S	wet
12	1	2	302a	S	wet
13	1	2	323	S	wet
13	1	2	322	S	wet
14	1	1	303	L	dry
15	1	1	304	L	wet
16	1	1	321	S	dry
17	2	2	305	S	dry
17	1	2	335	S	dry
18	4	4	318b	S	wet
18	4	4	318c	S	wet
18	4	4	318a	S	wet
18	4	4	473	S	wet

COMPLIANCE COSTS, CONTINUED

Incremental Quantity of Dry Residuals (tons/yr)	Residual Disposal Cost (\$/yr)	Shutdown Analysis (Net of Regular Downtime)				Total Annual Compliance Costs (\$/ton)	
		Number of Weeks Required to Shutdown	HW burning Revenues Lost During Shutdown (\$)	Net Revenues Lost During Shutdown (\$)	Annualization of Shutdown Costs (\$/year)		
59	60	61	62	63	64	65	66
\$0	\$0	\$0	\$0	\$0	\$0	\$563,028	\$48
\$0	\$0	\$0	\$0	\$0	\$0	\$480,101	\$42
\$0	\$0	\$0	\$0	\$0	\$0	\$1,472,936	\$84
\$0	\$0	\$0	\$0	\$0	\$0	\$822,229	\$47
\$0	\$0	\$0	\$0	\$0	\$0	\$1,323,993	\$76
\$0	\$0	\$0	\$0	\$0	\$0	\$1,459,941	\$15
\$0	\$0	\$0	\$0	\$0	\$0	\$1,002,966	\$22
\$0	\$0	\$0	\$0	\$0	\$0	\$917,067	\$20
\$0	\$0	\$0	\$0	\$0	\$0	\$256,030	\$13
\$0	\$0	\$0	\$0	\$0	\$0	\$2,156,570	\$108
\$0	\$0	\$0	\$0	\$0	\$0	\$835,734	\$42
\$0	\$0	\$0	\$0	\$0	\$0	\$186,701	\$9
\$0	\$0	\$0	\$0	\$0	\$0	\$1,352,266	\$72
\$0	\$0	\$0	\$0	\$0	\$0	\$1,445,408	\$125
\$0	\$0	\$0	\$0	\$0	\$0	\$3,211,611	\$43
\$0	\$0	\$0	\$0	\$0	\$0	\$880,474	\$56
\$0	\$0	\$0	\$0	\$0	\$0	\$5,311	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$311,267	\$12
\$0	\$0	\$0	\$0	\$0	\$0	\$396,334	\$15
\$0	\$0	\$0	\$0	\$0	\$0	\$1,484,238	\$57
\$0	\$0	\$0	\$0	\$0	\$0	\$321,067	\$16
\$0	\$0	\$0	\$0	\$0	\$0	\$321,067	\$16
\$0	\$0	\$0	\$0	\$0	\$0	\$898,338	\$33
\$0	\$0	\$0	\$0	\$0	\$0	\$318,501	\$11
\$0	\$0	\$0	\$0	\$0	\$0	\$1,647,025	\$39
\$0	\$0	\$0	\$0	\$0	\$0	\$1,462,512	\$86
\$0	\$0	\$0	\$0	\$0	\$0	\$2,795,446	\$97
\$0	\$0	\$0	\$0	\$0	\$0	\$2,017,455	\$106
\$0	\$0	\$0	\$0	\$0	\$0	\$1,567,865	\$82
\$0	\$0	\$0	\$0	\$0	\$0	\$284,080	\$12
\$0	\$0	\$0	\$0	\$0	\$0	\$284,080	\$12
\$0	\$0	\$0	\$0	\$0	\$0	\$284,080	\$12
\$0	\$0	\$0	\$0	\$0	\$0	\$266,085	\$12

\$0

Named: CKTA \$33,141,808
 Average \$1,004,297
 Minimum \$5,311
 Maximum \$3,211,611
 Median CKMEDPT>>>

CEMENT KILNS

Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

BASELINE COSTS OF BURNING HAZARDOUS WASTE

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID	System Size	System Type	Estimated Number of FTEs Per Comb. System	Estimated Number of FTEs Per Facility	Fixed Annual Capital Costs	Fixed O & M Costs	Variable Costs Per Ton	Variable Costs Per Year	Total Annual Baseline Costs	Total Annual Baseline (\$/ton)	Current Operating Profits (\$/Year)	Current Operating Profits (\$/ton)	Baseline Scenario				
																<\$0	\$0-\$50	\$51-100	\$101-150	>\$150
																74.a	74.b	74.c	74.d	74.e
1	1	2	402	S	wet	6	2	\$339,777	\$477,346	\$34.68	\$406,985	\$1,224,108	\$104	\$3,412,224	\$291	0	0	0	0	1
1	1	2	401	S	wet	6	2	\$385,599	\$493,545	\$37.52	\$440,208	\$1,319,350	\$112	\$3,316,963	\$283	0	0	0	0	1
2	1	3	404	L	wet	4	2	\$441,953	\$480,211	\$28.63	\$501,587	\$1,423,751	\$91	\$3,731,602	\$213	0	0	0	0	1
2	1	3	403	L	wet	4	2	\$551,985	\$520,164	\$19.50	\$341,651	\$1,413,781	\$81	\$3,741,572	\$214	0	0	0	0	1
3	1	3	228	S	wet	4	2	\$508,650	\$503,984	\$19.34	\$338,773	\$1,351,408	\$77	\$3,803,946	\$217	0	0	0	0	1
3	1	1	319	L	wet	16	5	\$376,519	\$591,894	\$28.41	\$2,728,038	\$3,696,451	\$38	\$28,766,285	\$300	0	0	0	0	1
4	1	2	300	S	wet	6	2	\$400,320	\$488,467	\$35.10	\$1,603,229	\$2,502,016	\$55	\$6,385,812	\$140	0	0	0	0	1
4	1	2	491	L	wet	2	1	\$429,819	\$408,436	\$34.22	\$1,563,320	\$2,502,016	\$55	\$6,385,812	\$140	0	0	0	0	1
5	2	4	200	S	wet	3	1	\$300,378	\$411,087	\$40.81	\$813,401	\$1,524,866	\$77	\$2,015,027	\$101	0	0	0	0	1
5	2	4	681	S	wet	3	1	\$304,772	\$412,330	\$30.26	\$603,135	\$1,320,437	\$66	\$2,219,527	\$111	0	0	0	0	1
5	2	4	680	S	wet	3	1	\$305,649	\$413,253	\$30.94	\$616,705	\$1,335,607	\$67	\$2,204,356	\$111	0	0	0	0	1
6	4	4	201	S	wet	3	1	\$295,641	\$409,690	\$46.54	\$927,527	\$1,632,858	\$82	\$1,907,106	\$96	0	0	0	0	1
6	4	4	202	S	wet	3	1	\$436,833	\$615,527	\$38.02	\$711,420	\$1,632,858	\$82	\$1,907,106	\$96	0	0	0	0	1
7	4	1	203	L	dry	16	5	\$378,339	\$592,439	\$36.78	\$423,894	\$1,394,673	\$84	\$1,558,812	\$83	0	0	0	0	1
8	1	1	204	L	wet	8	2	\$601,529	\$677,138	\$17.85	\$1,323,029	\$2,601,695	\$35	\$652,445	\$57	0	0	0	0	1
8	1	2	206	L	wet	8	2	\$322,767	\$470,115	\$35.33	\$402,701	\$1,400,756	\$89	\$10,563,906	\$143	0	0	0	0	1
9	1	2	205	L	wet	6	2	\$262,828	\$448,690	\$38.38	\$1,028,287	\$1,737,804	\$86	\$1,392,408	\$89	0	0	0	0	1
10	1	2	207	L	wet	4	2	\$386,207	\$494,571	\$28.10	\$1,028,287	\$1,737,804	\$86	\$1,444,709	\$92	0	0	0	0	1
10	1	2	208	L	wet	4	2	\$385,017	\$497,476	\$27.40	\$1,028,287	\$1,737,804	\$85	\$3,020,244	\$113	0	0	0	0	1
11	2	2	320	L	dry	16	5	\$362,086	\$481,394	\$18.96	\$1,529,903	\$2,999,382	\$61	\$3,124,367	\$117	0	0	0	0	1
12	1	2	302b	S	wet	4	2	\$362,086	\$481,394	\$18.96	\$1,529,903	\$2,999,382	\$61	\$2,288,914	\$116	0	0	0	0	1
12	1	2	302a	S	wet	4	2	\$362,086	\$481,394	\$18.96	\$1,529,903	\$2,999,382	\$62	\$2,288,914	\$116	0	0	0	0	1
13	1	2	323	S	wet	4	2	\$365,854	\$484,988	\$26.76	\$685,765	\$1,657,407	\$62	\$3,691,102	\$123	0	0	0	0	1
13	1	2	322	S	wet	4	2	\$342,054	\$475,436	\$26.76	\$685,765	\$1,657,407	\$61	\$3,526,127	\$117	0	0	0	0	1
14	1	1	303	L	dry	16	5	\$521,111	\$842,515	\$33.37	\$1,004,891	\$1,822,381	\$64	\$4,774,182	\$114	0	0	0	0	1
15	1	1	304	L	wet	16	5	\$515,210	\$842,515	\$35.94	\$1,507,683	\$2,676,148	\$105	\$1,231,264	\$73	0	0	0	0	1
16	1	1	321	S	dry	8	2	\$402,293	\$603,656	\$39.00	\$1,127,012	\$2,132,982	\$74	\$3,154,850	\$109	0	0	0	0	1
17	2	2	305	S	dry	4	2	\$338,779	\$477,212	\$36.04	\$685,791	\$1,501,782	\$79	\$1,877,934	\$99	0	0	0	0	1
17	1	2	335b	S	dry	4	2	\$267,569	\$449,044	\$32.62	\$620,813	\$1,337,425	\$70	\$2,042,291	\$107	0	0	0	0	1
18	4	4	318b	S	wet	3	1	\$378,510	\$439,989	\$26.72	\$618,142	\$1,436,642	\$62	\$3,652,258	\$158	0	0	0	0	1
18	4	4	318a	S	wet	3	1	\$378,510	\$439,989	\$26.72	\$618,142	\$1,436,642	\$62	\$3,652,258	\$158	0	0	0	0	1
18	4	4	473	S	wet	3	1	\$339,523	\$425,853	\$16.73	\$388,977	\$1,152,352	\$50	\$3,936,547	\$170	0	0	0	0	1

TOTAL
Average Minimum Maximum Median

FINAL DRAFT: July 1999

\$116 (CKBASPRFT)

median baseline operating profits per ton from MEDIANPRFT macro

0 0 0 0 8 15 10

\$74

CEMENT KILNS

Option (case sensitive):

Rec(50%)

Include CEM costs? >>>>>
(Choices: Yes/No)

N

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID Number	System Size	Type of System
3	7	7.1	8	10	11
1	1	2	402	S	wet
1	1	2	401	S	wet
2	1	3	404	L	wet
2	1	3	403	S	wet
2	1	3	228	S	wet
3	1	1	319	L	wet
4	1	2	300	S	wet
4	1	2	491	S	wet
5	2	4	200	S	wet
5	2	4	681	S	wet
5	2	4	680	S	wet
5	2	4	201	S	wet
6	4	1*	202	L	dry
7	1	1	203	L	wet
8	1	1	204	L	wet
9	1	2	206	L	wet
9	1	2	205	L	wet
10	1	2	207	S	wet
10	1	2	208	L	wet
11	2	1	320	L	dry
12	1	2	302b	S	wet
12	1	2	302a	S	wet
13	1	2	323	S	wet
13	1	2	322	S	wet
14	1	1	303	L	dry
15	1	1	304	L	wet
16	1	1	321	S	dry
17	2	2	305	S	dry
17	1	4	335	S	dry
18	4	4	318b	S	wet
18	4	4	318c	S	wet
18	4	4	318a	S	wet
18	4	4	473	S	wet

BASELINE COSTS, con.

Total Annual Baseline Costs (without capital costs) (\$/year)	Total Annual Baseline Costs (with capital costs) (\$/ton)	Current Operating Profits (without capital costs) (\$/ton)
74.1	74.2	74.3
\$884,331	\$75	\$320
\$933,751	\$80	\$316
\$981,798	\$56	\$238
\$861,815	\$49	\$245
\$842,757	\$48	\$246
\$3,319,932	\$35	\$304
\$2,101,696	\$46	\$149
\$2,072,756	\$45	\$149
\$1,224,488	\$61	\$116
\$1,015,665	\$51	\$127
\$1,029,958	\$52	\$126
\$1,337,217	\$67	\$111
\$1,326,947	\$71	\$107
\$1,016,333	\$88	\$89
\$2,000,166	\$27	\$151
\$928,877	\$59	\$119
\$1,025,667	\$65	\$112
\$1,474,976	\$55	\$123
\$1,247,474	\$47	\$131
\$2,614,345	\$100	\$77
\$855,696	\$43	\$134
\$855,696	\$43	\$134
\$1,290,753	\$43	\$135
\$1,480,327	\$49	\$128
\$2,155,037	\$51	\$128
\$1,259,947	\$74	\$103
\$1,730,669	\$60	\$123
\$1,163,002	\$61	\$116
\$1,069,856	\$56	\$121
\$1,058,131	\$46	\$174
\$1,058,131	\$46	\$174
\$1,058,131	\$46	\$174
\$812,829	\$35	\$185

TOTAL
Average
Minimum
Maximum
Median

\$1,336,035
\$812,829
\$3,319,932

\$56
\$27
\$100

\$157
\$77
\$320

CEMENT KILNS

Option (case sensitive):

Rec(50%)

Include CEM costs? >>>>
(Choices: Yes/No)

N

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID Number	System Size	Type of System
1	1	2	402	S	wet
1	1	2	401	S	wet
2	1	3	404	L	wet
2	1	3	403	S	wet
2	1	3	228	S	wet
3	1	1	319	L	wet
4	1	2	300	S	wet
4	1	2	491	S	wet
5	2	4	200	S	wet
5	2	4	681	S	wet
5	2	4	680	S	wet
5	2	4	201	S	wet
6	4	1	202	L	dry
7	1	1	203	L	wet
8	1	1	204	L	wet
9	1	2	206	L	wet
9	1	2	205	L	wet
10	1	2	207	S	wet
10	1	2	208	L	wet
11	2	1	320	L	dry
12	1	2	302b	S	wet
12	1	2	302a	S	wet
13	1	2	322	S	wet
13	1	2	323	S	wet
14	1	1	303	L	dry
15	1	1	304	L	wet
16	1	1	321	S	dry
17	2	2	305	S	dry
17	1	2	335	S	dry
18	4	4	318b	S	wet
18	4	4	318c	S	wet
18	4	4	318a	S	wet
18	4	4	473	S	wet

PRICES

Facility Number	Weighted Average Price Charged (\$/ton)	Operating Profits as a % of Weighted Average Price	Used for Percentile Summary Table					Amount Prices Would Need to Increase to Cover Baseline and Compliance Costs (\$/ton)	Percentage Increase in Prices Required to Cover Baseline and Compliance Costs	Total New Price Required to Cover Costs (\$/ton)
			<0%	0-10%	11-25%	26-50%	>50%			
1	\$358	81%	0	0	0	0	0	(\$243)	-68%	\$115
1	\$358	79%	0	0	0	0	0	(\$241)	-67%	\$117
2	\$255	83%	0	0	0	0	0	(\$128)	-51%	\$126
2	\$255	84%	0	0	0	0	0	(\$167)	-65%	\$89
2	\$255	85%	0	0	0	0	0	(\$142)	-55%	\$114
3	\$300	100%	0	0	0	0	0	(\$284)	-95%	\$16
4	\$154	91%	0	0	0	0	0	(\$118)	-77%	\$36
4	\$136	74%	0	0	0	0	0	(\$120)	-78%	\$34
5	\$136	82%	0	0	0	0	0	(\$88)	-65%	\$48
5	\$136	81%	0	0	0	0	0	(\$3)	-2%	\$133
5	\$136	70%	0	0	0	0	0	(\$89)	-50%	\$68
5	\$136	61%	0	0	0	0	0	(\$86)	-63%	\$50
6	\$136	42%	0	0	0	0	0	(\$11)	-8%	\$125
7	\$136	105%	0	0	0	0	0	(\$99)	50%	\$205
8	\$136	65%	0	0	0	0	0	(\$89)	-73%	\$37
9	\$136	67%	0	0	0	0	0	(\$33)	-24%	\$104
9	\$136	83%	0	0	0	0	0	(\$92)	-67%	\$45
10	\$136	86%	0	0	0	0	0	(\$101)	-74%	\$35
10	\$136	46%	0	0	0	0	0	(\$102)	-75%	\$34
11	\$136	85%	0	0	0	0	0	(\$6)	-4%	\$131
12	\$136	86%	0	0	0	0	0	(\$100)	-73%	\$37
12	\$136	85%	0	0	0	0	0	(\$100)	-73%	\$37
13	\$136	90%	0	0	0	0	0	(\$89)	-66%	\$47
13	\$136	86%	0	0	0	0	0	(\$107)	-78%	\$30
14	\$136	84%	0	0	0	0	0	(\$75)	-55%	\$62
15	\$142	54%	0	0	0	0	0	(\$13)	10%	\$150
16	\$136	77%	0	0	0	0	0	(\$12)	-9%	\$129
17	\$136	72%	0	0	0	0	0	\$7	5%	\$144
17	\$181	79%	0	0	0	0	0	(\$25)	-18%	\$111
18	\$181	87%	0	0	0	0	0	(\$146)	-80%	\$36
18	\$181	87%	0	0	0	0	0	(\$146)	-80%	\$36
18	\$181	94%	0	0	0	0	0	(\$159)	-88%	\$23

TOTAL
Average \$172
Minimum
Maximum
Median \$132

83% (CK%PRFT_B)

CEMENT KILNS

Option (case sensitive): Rec(85%) N

Include CEM costs? >>>> (Choice: Year%)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID	System	Type of System	Short Term Break-even Tons Required to Cover Compliance and O&M Baseline Costs		Long Term Break-even Tons Required to Cover Compliance and O&M Baseline Costs		At current prices, will systems need to increase the quantity of waste they burn in the SHORT TERM?				At current prices, will systems need to increase the quantity of waste they burn in the LONG TERM?				Do systems have the capacity to burn the SHORT TERM BEQ?		Do systems have the capacity to burn the LONG TERM BEQ?	
						100	101	102	103	104	105	106	107	108	109	110	111	112	113		
1	1	1	402	S	wet	2,096	3,629	no	0	0	0	0	0	0	16%	22%	yes	yes			
2	1	1	401	S	wet	2,750	9,016	no	0	0	0	0	0	0	16%	22%	yes	yes			
3	1	1	403	L	wet	7,352	8,864	no	0	0	0	0	0	0	26%	34%	yes	yes			
4	1	1	228	S	wet	4,855	6,864	no	0	0	0	0	0	0	19%	26%	yes	yes			
5	1	1	319	L	wet	6,629	7,841	no	0	0	0	0	0	0	23%	32%	yes	yes			
6	1	1	481	S	wet	5,255	9,415	no	0	0	0	0	0	0	5%	5%	yes	yes			
7	1	1	481	S	wet	8,988	11,525	no	0	0	0	0	0	0	13%	17%	yes	yes			
8	1	1	200	S	wet	4,877	7,072	no	0	0	0	0	0	0	18%	24%	yes	yes			
9	1	1	681	S	wet	17,436	19,504	no	0	0	0	0	0	0	26%	35%	yes	yes			
10	1	1	680	S	wet	8,516	10,600	no	0	0	0	0	0	0	15%	23%	yes	yes			
11	1	1	201	S	wet	10,908	14,008	no	0	0	0	0	0	0	30%	39%	yes	yes			
12	1	1	203	L	wet	14,097	17,226	no	0	0	0	0	0	0	22%	29%	yes	yes			
13	1	1	204	L	wet	14,470	17,157	yes	0	0	0	0	0	0	22%	29%	yes	yes			
14	1	1	205	L	wet	24,341	28,106	no	0	0	0	0	0	0	39%	52%	yes	yes			
15	1	1	207	S	wet	3,341	5,610	no	0	0	0	0	0	0	14%	24%	yes	yes			
16	1	1	208	S	wet	5,444	8,542	no	0	0	0	0	0	0	15%	21%	yes	yes			
17	1	1	302	L	dry	5,465	8,542	no	0	0	0	0	0	0	17%	26%	yes	yes			
18	1	1	302a	S	wet	20,773	24,615	no	0	0	0	0	0	0	17%	25%	yes	yes			
19	1	1	302b	S	wet	5,059	7,340	no	0	0	0	0	0	0	17%	27%	yes	yes			
20	1	1	323	S	wet	9,833	12,294	no	0	0	0	0	0	0	22%	27%	yes	yes			
21	1	1	322	S	wet	5,594	8,174	no	0	0	0	0	0	0	12%	17%	yes	yes			
22	1	1	303	L	dry	18,556	21,874	no	0	0	0	0	0	0	26%	32%	yes	yes			
23	1	1	321	S	dry	14,800	18,556	no	0	0	0	0	0	0	24%	30%	yes	yes			
24	1	1	305	S	dry	23,609	28,404	no	0	0	0	0	0	0	54%	61%	yes	yes			
25	1	1	335	S	dry	17,822	20,015	no	0	0	0	0	0	0	82%	70%	yes	yes			
26	1	1	318b	S	wet	13,911	15,757	no	0	0	0	0	0	0	49%	55%	yes	yes			
27	1	1	318c	S	wet	3,747	5,706	no	0	0	0	0	0	0	11%	16%	yes	yes			
28	1	1	473	S	wet	5,706	5,706	no	0	0	0	0	0	0	11%	16%	yes	yes			
29	1	1	473	S	wet	3,405	5,075	no	0	0	0	0	0	0	10%	15%	yes	yes			

STATISTIC		3%	97%	9%	91%
TOTAL	Average				
	Minimum				
	Maximum				
	Median				

CEMENT KILNS		Option (case sensitive):		Rec(50%)		Include CEM costs? >>>>>>		N		DYNAMIC BREAK-EVEN QUANTITY ANALYSIS				
SYSTEM DATA		Pass Through Scenario:		75%		Short Term BEQ		% BEQ		Long Term BEQ				
Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID	System	Type of System	Number	Size	System	Chosen	75%	(tons)	% BEQ	(tons)	% BEQ
3	7	7.1	8	10	11						115	116	117	118
1	1	2	402	S	wet				\$29		2,673	439%	3,546	331%
1	1	2	401	S	wet				\$29		2,546	461%	3,544	331%
2	1	3	404	L	wet				\$29		6,640	264%	8,142	215%
2	1	3	403	S	wet				\$28		4,426	396%	6,246	280%
2	1	3	228	S	wet				\$29		6,024	291%	7,700	228%
3	1	1	319	L	wet				\$29		6,065	1583%	7,178	1338%
4	1	2	300	S	wet				\$29		7,995	571%	10,127	451%
4	1	2	491	S	wet				\$29		7,561	604%	9,839	464%
5	2	4	200	S	wet				\$29		4,042	493%	5,862	340%
5	2	4	681	S	wet				\$29		14,631	136%	16,366	122%
5	2	4	680	S	wet				\$29		7,141	279%	8,888	224%
5	2	4	201	S	wet				\$29		3,743	532%	5,599	356%
6	4	1	202	L	dry				\$29		11,724	160%	14,327	131%
7	1	1	203	L	wet				\$29		12,053	96%	14,290	81%
8	1	1	204	L	wet				\$29		20,684	358%	23,883	310%
9	1	2	206	L	wet				\$29		7,804	202%	10,422	151%
9	1	2	205	L	wet				\$29		2,788	564%	4,681	336%
9	1	2	207	S	wet				\$29		4,526	592%	6,095	440%
10	1	2	208	L	wet				\$29		5,012	534%	7,185	373%
11	2	1	320	L	dry				\$29		16,205	161%	19,202	136%
12	1	2	302b	S	wet				\$29		4,294	460%	6,231	317%
12	1	2	302a	S	wet				\$29		8,282	364%	10,329	292%
13	1	2	323	S	wet				\$29		4,603	654%	6,586	457%
13	1	2	322	S	wet				\$29		13,503	311%	16,570	253%
14	1	1	303	L	dry				\$29		12,423	137%	15,463	110%
15	1	1	304	L	wet				\$29		19,736	146%	22,071	131%
16	1	1	321	S	dry				\$29		14,690	130%	16,885	114%
17	2	2	305	S	dry				\$29		11,643	163%	13,187	144%
17	1	2	335	S	dry				\$29		3,265	709%	4,972	465%
18	4	4	318b	S	wet				\$29		3,265	709%	4,972	465%
18	4	4	318c	S	wet				\$29		3,265	709%	4,972	465%
18	4	4	318a	S	wet				\$29		2,985	775%	4,450	520%
18	4	4	473	S	wet				\$29					
TOTAL											\$50,000			
Average														
Minimum														
Maximum														
Median														

CEMENT KILNS

Option (case sensitive):

Rec(50%)

Include CEM costs? >>>>>
(Choices: Yes/No)

N

SYSTEM DATA



CAPACITY CONSTRAINTS FOR CONSOLIDATION ROUTINE

Practical Capacity (1996 tons) Permitted Capacity 1995 Excess Capacity 1995 Minimum Capacity

186 187 188 189

Facility Number Units Per Combustion System Number of Comb. Systems at Facility Site ID Number System Size Type of System

3 7 7.1 8 10 11

1	1	1	2	402	S	wet	21,200	9,467	21,200
1	1	2	401	401	S	wet	21,200	9,467	21,200
2	1	3	404	404	L	wet	26,133	8,615	26,133
2	1	3	403	403	S	wet	26,133	8,615	26,133
2	1	3	228	228	S	wet	26,133	8,615	26,133
3	1	1	319	319	L	wet	125,000	23,988	120,000
4	1	2	300	300	S	wet	50,000	4,322	50,000
4	1	2	491	491	S	wet	50,000	4,322	50,000
5	2	4	200	200	S	wet	37,425	17,494	37,425
5	2	4	681	681	S	wet	37,425	17,494	37,425
5	2	4	680	680	S	wet	37,425	17,494	37,425
5	2	4	201	201	S	wet	37,425	17,494	37,425
6	4	1	202	202	L	dry	45,000	26,287	45,000
7	1	1	203	203	L	dry	36,000	24,474	36,000
8	1	1	204	204	L	wet	110,000	35,873	110,000
9	1	2	206	206	L	wet	45,000	29,274	45,000
9	1	2	205	205	L	wet	45,000	29,274	45,000
10	1	2	207	207	S	wet	31,100	4,311	31,100
10	1	2	208	208	L	wet	31,100	4,311	31,100
11	2	1	320	320	L	dry	52,000	25,941	52,000
12	1	2	302b	302b	S	wet	40,000	10,256	30,000
13	1	2	302a	302a	S	wet	40,000	10,256	30,000
13	1	2	323	323	S	wet	43,600	13,486	43,600
13	1	2	322	322	S	wet	43,600	13,486	43,600
14	1	1	303	303	L	dry	52,000	10,052	52,000
15	1	1	304	304	L	wet	64,000	47,039	64,000
16	1	1	321	321	S	dry	38,000	9,100	38,000
17	2	2	305	305	S	dry	24,000	4,971	24,000
17	1	2	335	335	S	dry	24,000	4,971	24,000
18	4	4	318b	318b	S	wet	37,500	14,365	37,500
18	4	4	318c	318c	S	wet	37,500	14,365	37,500
18	4	4	318a	318a	S	wet	37,500	14,365	37,500
18	4	4	473	473	S	wet	37,500	14,365	37,500

TOTAL
Average
Minimum
Maximum
Median

CEMENT KILNS

Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

Pass Through: 75%
SHORT TERM CONSOLIDATION MODULE: pass through scenario:

75%

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID	System	Type of System	1st Iteration			2nd Iteration			3rd Iteration			4th Iteration																												
						Status	Tons	Continue Consolid	Status	Tons	Continue Consolid	Status	Tons	Continue Consolid	Status	Tons	Continue Consolid																										
3	7	7.1	8	10	11	no	117	no	120	no	121	no	122	no	123	no	124	no	125	no	126	no	127	no	128	no	129	no	130	no	131	no	132	no	133	no	134	no	135				
1	1	2	402	S	wet	no	11733	no	1	continue b	11733	no	11733	no	1	na	1	1	na	1	na	1	no	1	no	1	na	1	na	1	na	1	na	1	na	1	na	1	na	1	na	1	na
2	1	3	401	S	wet	no	17519	no	2	continue b	17519	no	17519	no	2	na	2	2	na	2	na	2	no	2	no	2	na	2	na	2	na	2	na	2	na	2	na	2	na	2	na	2	na
3	1	3	403	S	wet	no	17519	no	2	continue b	17519	no	17519	no	2	na	2	2	na	2	na	2	no	2	no	2	na	2	na	2	na	2	na	2	na	2	na	2	na	2	na	2	na
4	1	3	318	S	wet	no	96012	no	3	only unit	96012	no	96012	no	3	continue b	3	3	na	3	na	3	no	3	no	3	na	3	na	3	na	3	na	3	na	3	na	3	na	3	na	3	na
5	1	2	300	S	wet	no	45678	no	4	continue b	45678	no	45678	no	4	na	4	4	na	4	na	4	no	4	no	4	na	4	na	4	na	4	na	4	na	4	na	4	na	4	na	4	na
6	1	2	481	S	wet	no	19931	no	5	continue b	19931	no	19931	no	5	na	5	5	na	5	na	5	no	5	no	5	na	5	na	5	na	5	na	5	na	5	na	5	na	5	na	5	na
7	1	4	200	S	wet	no	19931	no	5	continue b	19931	no	19931	no	5	na	5	5	na	5	na	5	no	5	no	5	na	5	na	5	na	5	na	5	na	5	na	5	na	5	na	5	na
8	1	4	680	S	wet	no	18713	no	5	continue b	18713	no	18713	no	5	na	5	5	na	5	na	5	no	5	no	5	na	5	na	5	na	5	na	5	na	5	na	5	na	5	na	5	na
9	1	1	203	L	dry	yes	0	no	6	only unit	0	no	0	no	6	na	6	6	na	6	na	6	no	6	no	6	na	6	na	6	na	6	na	6	na	6	na	6	na	6	na	6	na
10	1	1	202	L	wet	no	7477	no	7	only unit	7477	no	7477	no	7	na	7	7	na	7	na	7	no	7	no	7	na	7	na	7	na	7	na	7	na	7	na	7	na	7	na	7	na
11	1	1	204	L	wet	no	15727	no	8	continue b	15727	no	15727	no	8	na	8	8	na	8	na	8	no	8	no	8	na	8	na	8	na	8	na	8	na	8	na	8	na	8	na	8	na
12	1	2	206	L	wet	no	15727	no	9	continue b	15727	no	15727	no	9	na	9	9	na	9	na	9	no	9	no	9	na	9	na	9	na	9	na	9	na	9	na	9	na	9	na	9	na
13	1	2	205	L	wet	no	28790	no	10	continue b	28790	no	28790	no	10	na	10	10	na	10	na	10	no	10	no	10	na	10	na	10	na	10	na	10	na	10	na	10	na	10	na	10	na
14	1	2	207	S	wet	no	28790	no	10	continue b	28790	no	28790	no	10	na	10	10	na	10	na	10	no	10	no	10	na	10	na	10	na	10	na	10	na	10	na	10	na	10	na	10	na
15	1	2	208	L	wet	no	28059	no	11	only unit	28059	no	28059	no	11	na	11	11	na	11	na	11	no	11	no	11	na	11	na	11	na	11	na	11	na	11	na	11	na	11	na	11	na
16	1	2	320	S	dry	no	19744	no	12	continue b	19744	no	19744	no	12	na	12	12	na	12	na	12	no	12	no	12	na	12	na	12	na	12	na	12	na	12	na	12	na	12	na	12	na
17	1	2	302a	S	wet	no	19744	no	12	continue b	19744	no	19744	no	12	na	12	12	na	12	na	12	no	12	no	12	na	12	na	12	na	12	na	12	na	12	na	12	na	12	na	12	na
18	1	2	323	S	wet	no	30114	no	13	continue b	30114	no	30114	no	13	na	13	13	na	13	na	13	no	13	no	13	na	13	na	13	na	13	na	13	na	13	na	13	na	13	na	13	na
19	1	2	303	S	wet	no	41948	no	14	only unit	41948	no	41948	no	14	na	14	14	na	14	na	14	no	14	no	14	na	14	na	14	na	14	na	14	na	14	na	14	na	14	na	14	na
20	1	1	304	L	wet	no	16961	no	15	only unit	16961	no	16961	no	15	na	15	15	na	15	na	15	no	15	no	15	na	15	na	15	na	15	na	15	na	15	na	15	na	15	na	15	na
21	1	1	321	S	dry	no	28900	no	16	only unit	28900	no	28900	no	16	na	16	16	na	16	na	16	no	16	no	16	na	16	na	16	na	16	na	16	na	16	na	16	na	16	na	16	na
22	1	2	305	S	dry	no	19029	no	17	continue b	19029	no	19029	no	17	na	17	17	na	17	na	17	no	17	no	17	na	17	na	17	na	17	na	17	na	17	na	17	na	17	na	17	na
23	1	1	335	S	dry	no	19029	no	17	continue b	19029	no	19029	no	17	na	17	17	na	17	na	17	no	17	no	17	na	17	na	17	na	17	na	17	na	17	na	17	na	17	na	17	na
24	1	4	318b	S	wet	no	23136	no	18	continue b	23136	no	23136	no	18	na	18	18	na	18	na	18	no	18	no	18	na	18	na	18	na	18	na	18	na	18	na	18	na	18	na	18	na
25	1	4	318a	S	wet	no	23136	no	18	continue b	23136	no	23136	no	18	na	18	18	na	18	na	18	no	18	no	18	na	18	na	18	na	18	na	18	na	18	na	18	na	18	na	18	na
26	1	4	473	S	wet	no	23136	no	18	continue b	23136	no	23136	no	18	na	18	18	na	18	na	18	no	18	no	18	na	18	na	18	na	18	na	18	na	18	na	18	na	18	na	18	na

TOTAL
Average
Minimum
Maximum
Median

CEMENT KILNS

Option (case sensitive): Rec(60%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

SHORT TERM CONSOLIDATION MODULE (Continued)

Facility Number	Units Per Combustion System	Number of Combs. Systems at Facility	Rec(60%)	Site ID	System Type	System Size	Tons Altered Consolidation	Percent Short Term BED	Facility Number	Combustible System Status	Systems that Stop Burning Waste (Percentile Summary)			All Systems At Facility Stop Burning?	Number of FTEs Affected by System Closure	(low-end) Number of FTEs Affected by Facility Closure	(high-end) Number of FTEs Affected by Facility Closure	Facilities that Stop Burning Waste (Percentile Summary)	Baseline Waste Diverted (No Consolidation)	Total Waste Diverted (After Consolidation)
											Above	0-25%	>40%							
136																				
137																				
138																				
139																				
140																				
141																				
142																				
143																				
143.2																				
143.3																				
144																				
144.2																				
145																				
1	1	1		402	S	10	11,733	439%	1	continue bur	1	0	0	no	0	0	0	0	0	0
1	1	1		401	S	10	17,519	264%	1	continue bur	1	0	0	no	0	0	0	0	0	0
2	1	3		404	L	10	17,519	369%	1	continue bur	1	0	0	no	0	0	0	0	0	0
2	1	3		403	S	10	17,519	369%	1	continue bur	1	0	0	no	0	0	0	0	0	0
3	1	1		319	L	10	96,672	4583%	3	continue bur	1	0	0	no	0	0	0	0	0	0
3	1	1		319	L	10	96,672	571%	4	continue bur	1	0	0	no	0	0	0	0	0	0
4	1	2		300	S	10	45,678	604%	4	continue bur	1	0	0	no	0	0	0	0	0	0
4	1	2		291	S	10	19,931	483%	5	continue bur	1	0	0	no	0	0	0	0	0	0
5	2	4		691	S	10	19,931	279%	5	continue bur	1	0	0	no	0	0	0	0	0	0
5	2	4		690	S	10	19,931	279%	5	continue bur	1	0	0	no	0	0	0	0	0	0
5	2	4		201	S	10	19,931	532%	5	continue bur	1	0	0	no	0	0	0	0	0	0
6	1	1		202	L	10	18,713	160%	7	continue bur	1	0	0	no	0	0	0	0	0	0
7	1	1		203	L	10	0	0%	7	stop burnin	0	1	16	yes	21	21	1	0	0	11,526
8	1	1		204	L	10	74,127	356%	8	continue bur	1	0	0	no	0	0	0	0	0	0
9	1	2		206	L	10	15,727	202%	9	continue bur	1	0	0	no	0	0	0	0	0	0
9	1	2		205	L	10	15,727	564%	9	continue bur	1	0	0	no	0	0	0	0	0	0
10	1	2		207	S	10	26,790	592%	10	continue bur	1	0	0	no	0	0	0	0	0	0
10	1	2		208	L	10	26,790	534%	10	continue bur	1	0	0	no	0	0	0	0	0	0
11	2	1		320	L	10	26,059	460%	11	continue bur	1	0	0	no	0	0	0	0	0	0
12	2	2		302b	S	10	18,744	460%	12	continue bur	1	0	0	no	0	0	0	0	0	0
12	2	2		302a	S	10	18,744	460%	12	continue bur	1	0	0	no	0	0	0	0	0	0
13	1	2		323	S	10	30,114	364%	13	continue bur	1	0	0	no	0	0	0	0	0	0
13	1	2		323	S	10	30,114	654%	13	continue bur	1	0	0	no	0	0	0	0	0	0
14	1	1		303	S	10	30,114	311%	14	continue bur	1	0	0	no	0	0	0	0	0	0
14	1	1		304	L	10	41,948	654%	14	continue bur	1	0	0	no	0	0	0	0	0	0
15	1	1		321	L	10	18,961	137%	15	continue bur	1	0	0	no	0	0	0	0	0	0
16	1	1		305	S	10	28,900	146%	16	continue bur	1	0	0	no	0	0	0	0	0	0
17	2	2		305	S	10	19,029	130%	17	continue bur	1	0	0	no	0	0	0	0	0	0
17	2	2		335	S	10	19,029	163%	17	continue bur	1	0	0	no	0	0	0	0	0	0
18	4	4		318b	S	10	23,136	709%	18	continue bur	1	0	0	no	0	0	0	0	0	0
18	4	4		318c	S	10	23,136	709%	18	continue bur	1	0	0	no	0	0	0	0	0	0
18	4	4		318a	S	10	23,136	709%	18	continue bur	1	0	0	no	0	0	0	0	0	0
18	4	4		473	S	10	23,136	775%	18	continue bur	1	0	0	no	0	0	0	0	0	0

TOTAL	Average	Minimum	Maximum	Median
11,526	0	0	0	0
21	21	21	21	21
6%	(ctueimp_lowst)	(ctueimp_lowst)	(ctueimp_highst)	(ctueimp_highst)
3%	16	16	16	(ctueimp_st)
0%	0	0	0	0
97%	0	0	0	0

CEMENT KILNS

Option (see sheet(s)): **Pac(90%)**

Include CEM codes? >>>>> **N**
(Choose: Yes/No)

SYSTEM DATA

LONG TERM CONSOLIDATION MODULE: pass through scenario: **75%**

75%

75%

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID	System	Type of System	1st Iteration		2nd Iteration		3rd Iteration		4th Iteration	
						Status	Tons	Status	Tons	Status	Tons	Status	Tons
1	1	2	402	S	wet	no	11,733	no	na	no	na	na	
1	1	2	401	L	wet	no	17,519	no	na	no	na	na	
2	1	3	404	L	wet	no	17,519	no	na	no	na	na	
2	1	3	403	S	wet	no	17,519	no	na	no	na	na	
3	1	3	228	S	wet	no	96,012	no	na	no	na	na	
3	1	3	319	L	wet	no	96,012	no	na	no	na	na	
4	1	2	401	S	wet	no	45,678	no	na	no	na	na	
4	1	2	401	L	wet	no	45,678	no	na	no	na	na	
5	2	4	200	S	wet	no	19,931	no	na	no	na	na	
5	2	4	661	S	wet	no	19,931	no	na	no	na	na	
5	2	4	660	S	wet	no	19,931	no	na	no	na	na	
5	2	4	201	S	wet	no	19,931	no	na	no	na	na	
6	4	4	202	L	dry	no	0	no	na	no	na	na	
7	1	1	203	L	wet	no	74,127	no	na	no	na	na	
8	1	1	205	L	wet	no	15,727	no	na	no	na	na	
9	1	2	206	L	wet	no	15,727	no	na	no	na	na	
10	1	2	207	S	wet	no	26,790	no	na	no	na	na	
10	1	2	208	L	wet	no	26,790	no	na	no	na	na	
11	2	2	300	L	dry	no	26,790	no	na	no	na	na	
11	2	2	300	S	wet	no	26,790	no	na	no	na	na	
12	1	2	302a	S	wet	no	19,744	no	na	no	na	na	
12	1	2	302b	S	wet	no	19,744	no	na	no	na	na	
13	1	2	322	S	wet	no	30,114	no	na	no	na	na	
13	1	2	322	S	wet	no	30,114	no	na	no	na	na	
14	1	1	303	L	dry	no	41,948	no	na	no	na	na	
14	1	1	304	L	wet	no	41,948	no	na	no	na	na	
15	1	1	305	S	dry	no	19,931	no	na	no	na	na	
16	1	1	305	S	dry	no	19,931	no	na	no	na	na	
17	2	2	325	S	dry	no	19,931	no	na	no	na	na	
17	2	2	325	S	dry	no	19,931	no	na	no	na	na	
18	4	4	318c	S	wet	no	23,136	no	na	no	na	na	
18	4	4	318a	S	wet	no	23,136	no	na	no	na	na	
18	4	4	473	S	wet	no	23,136	no	na	no	na	na	
18	4	4	473	S	wet	no	23,136	no	na	no	na	na	

TOTAL
Average
Minimum
Maximum
Median

CEMENT KILNS

Option (case sensitive): Rec(50%)

Include CEM coets? >>>> N
(Choices: 'Yes/No')

SYSTEM DATA

LONG TERM CONSOLIDATION MODULE (Continued)

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID Number	System Size	System Type	Tone After Consolidation	Percent of Long Term BEQ	Facility Number	Combustion System Status	Percentile Summary			All Systems At Facility Stop Burning?	Number of FTEs Affected by System Closure	Number of FTEs Affected by Facility Closure	Number of FTEs Affected by Facility Closure	Percentile Summary	Baseline Waste Diverted (No Consolidation)	Total Waste Diverted (After Consolidation)
										Above	0-20%	>20%							
3	7	7	8	10	11	183	184	185	186	167	168	169	170	170.1	170.2	171	144.2	172	
1	1	2	402	S	wet	11,733	331%	1	continue burn	1	0	0	no	0	0	0	0	0	
2	1	3	401	S	wet	11,733	331%	1	continue burn	1	0	0	no	0	0	0	0	0	
3	1	3	404	L	wet	17,519	215%	1	continue burn	1	0	0	no	0	0	0	0	0	
4	1	3	403	S	wet	17,519	280%	2	continue burn	1	0	0	no	0	0	0	0	0	
5	1	3	228	S	wet	17,519	228%	2	continue burn	1	0	0	no	0	0	0	0	0	
6	1	1	319	L	wet	98,012	1336%	3	continue burn	1	0	0	no	0	0	0	0	0	
7	1	1	300	S	wet	45,878	463%	4	continue burn	1	0	0	no	0	0	0	0	0	
8	1	2	481	S	wet	19,877	346%	4	continue burn	1	0	0	no	0	0	0	0	0	
9	1	4	200	S	wet	19,831	122%	5	continue burn	1	0	0	no	0	0	0	0	0	
10	1	4	681	S	wet	19,831	122%	5	continue burn	1	0	0	no	0	0	0	0	0	
11	1	4	201	S	wet	19,831	356%	5	continue burn	1	0	0	no	0	0	0	0	0	
12	1	4	202	L	dry	18,713	131%	6	continue burn	1	0	0	no	0	0	0	0	0	
13	1	4	203	L	wet	0	0%	7	**stop burning	0	0	0	yes	21	21	1	0	11,528	
14	1	1	204	L	wet	74,127	310%	6	continue burn	0	0	0	no	0	0	0	0	0	
15	1	1	205	L	wet	15,727	151%	1	continue burn	0	0	0	no	0	0	0	0	0	
16	1	2	206	L	wet	15,727	336%	1	continue burn	0	0	0	no	0	0	0	0	0	
17	1	2	207	S	wet	28,780	415%	9	continue burn	0	0	0	no	0	0	0	0	0	
18	1	2	208	L	wet	28,080	134%	10	continue burn	0	0	0	no	0	0	0	0	0	
19	1	2	320	L	dry	19,744	317%	11	continue burn	0	0	0	no	0	0	0	0	0	
20	1	2	322	S	wet	19,744	317%	12	continue burn	0	0	0	no	0	0	0	0	0	
21	1	2	302	S	wet	30,114	292%	1	continue burn	0	0	0	no	0	0	0	0	0	
22	1	2	323	S	wet	30,114	457%	13	continue burn	0	0	0	no	0	0	0	0	0	
23	1	2	332	S	wet	30,114	253%	14	continue burn	0	0	0	no	0	0	0	0	0	
24	1	1	303	L	dry	41,948	110%	15	continue burn	0	0	0	no	0	0	0	0	0	
25	1	1	304	L	dry	19,961	131%	16	continue burn	0	0	0	no	0	0	0	0	0	
26	1	1	305	S	dry	28,900	114%	17	continue burn	0	0	0	no	0	0	0	0	0	
27	2	2	305	S	dry	19,028	485%	17	continue burn	0	0	0	no	0	0	0	0	0	
28	1	4	318	S	wet	23,138	485%	18	continue burn	0	0	0	no	0	0	0	0	0	
29	1	4	318	S	wet	23,138	485%	18	continue burn	0	0	0	no	0	0	0	0	0	
30	1	4	473	S	wet	23,138	520%	18	continue burn	0	0	0	no	0	0	0	0	0	
31	1	4	473	S	wet	23,138	520%	18	continue burn	0	0	0	no	0	0	0	0	0	
TOTAL																			
Average																			
Minimum																			
Maximum																			
Median																			
97%																			
0%																			
3%																			
(ckuemp_low)																			
(ckuemp_high)																			
6%																			
11,528																			

CEMENT KILNS

Option (case sensitive): Rec(90%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	Site ID Number	System Size	Type of System	Compliance Costs for Systems Remaining Open	Variable Costs per Year for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open	Cost of Diverting Wastes for Systems Closing	Total Compliance Costs for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open	Systems Remaining Open in the Short Term	Total O&M Baseline Compliance Costs of HW burning for Systems Remaining Open (\$/Yr)	Total Compliance Costs for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open
3	7	7-1	8	10	11	173	173.1	173.2	174	175	176.1	177	177.1	178	179
1	1	2	402	S	wet	\$563,028	\$406,985	\$1,224,108	\$0	\$563,028	\$104	1	1,427,359	\$48	\$104
2	1	2	401	S	wet	\$490,101	\$440,206	\$1,319,350	\$0	\$490,101	\$82	1	1,423,832	\$42	\$112
3	1	3	404	L	wet	\$1,472,936	\$501,587	\$1,423,751	\$0	\$1,472,936	\$81	1	2,454,734	\$84	\$81
4	1	3	403	S	wet	\$822,229	\$341,651	\$1,413,781	\$0	\$822,229	\$77	1	1,884,045	\$47	\$81
5	1	3	228	S	wet	\$1,323,993	\$338,773	\$1,351,408	\$0	\$1,323,993	\$78	1	2,168,750	\$78	\$77
6	1	1	319	L	wet	\$1,459,941	\$2,728,038	\$3,696,451	\$0	\$1,459,941	\$38	1	4,179,872	\$15	\$38
7	1	2	300	S	wet	\$1,002,966	\$1,603,229	\$2,502,016	\$0	\$1,002,966	\$22	1	3,104,662	\$22	\$22
8	1	2	491	S	wet	\$917,067	\$1,563,320	\$2,502,678	\$0	\$917,067	\$20	1	2,989,823	\$20	\$20
9	2	4	200	S	wet	\$256,030	\$813,401	\$1,524,866	\$0	\$256,030	\$77	1	1,499,518	\$13	\$77
10	2	4	681	S	wet	\$2,156,570	\$603,135	\$1,320,437	\$0	\$2,156,570	\$108	1	3,172,234	\$108	\$68
11	2	4	680	S	wet	\$835,734	\$616,705	\$1,335,607	\$0	\$835,734	\$42	1	1,665,682	\$42	\$82
12	2	4	201	S	wet	\$186,701	\$927,527	\$1,632,858	\$0	\$186,701	\$9	1	1,323,918	\$9	\$9
13	4	4	202	L	dry	\$1,352,266	\$711,420	\$1,763,779	\$0	\$1,352,266	\$72	0	2,675,213	\$72	\$94
14	1	1	203	L	wet	\$0	\$0	\$0	\$0	\$0	\$0	0	stop burning	stop burning	stop burning
15	1	1	204	L	wet	\$3,211,811	\$1,323,029	\$2,601,695	\$0	\$3,211,811	\$43	1	5,211,778	\$43	\$35
16	1	2	206	L	wet	\$880,474	\$402,701	\$1,400,756	\$0	\$880,474	\$56	1	1,809,351	\$56	\$88
17	1	2	205	L	wet	\$53,311	\$555,553	\$1,348,454	\$0	\$53,311	\$0	1	1,030,979	\$0	\$89
18	1	2	207	S	wet	\$311,267	\$1,028,287	\$1,737,804	\$0	\$311,267	\$12	1	1,796,243	\$12	\$85
19	1	2	208	L	wet	\$398,334	\$752,903	\$1,633,682	\$0	\$398,334	\$15	1	1,843,808	\$15	\$81
20	1	2	320	L	dry	\$1,484,238	\$2,018,869	\$2,999,392	\$0	\$1,484,238	\$57	1	4,098,583	\$57	\$115
21	2	1	302b	S	wet	\$321,067	\$374,302	\$1,217,792	\$0	\$321,067	\$16	1	1,718,763	\$16	\$62
22	1	2	302a	S	wet	\$968,139	\$805,765	\$1,822,381	\$0	\$968,139	\$33	1	1,798,829	\$33	\$62
23	1	2	322	S	wet	\$1,822,381	\$1,004,891	\$1,822,381	\$0	\$1,822,381	\$11	1	3,802,062	\$11	\$61
24	1	2	303	L	dry	\$1,647,025	\$1,507,683	\$2,676,148	\$0	\$1,647,025	\$39	1	2,722,460	\$39	\$61
25	1	1	304	L	wet	\$1,462,512	\$817,332	\$1,775,158	\$0	\$1,462,512	\$86	1	4,526,115	\$86	\$105
26	1	1	321	S	dry	\$2,132,982	\$1,327,012	\$2,132,982	\$0	\$2,132,982	\$97	1	4,526,115	\$97	\$79
27	2	2	305	S	dry	\$2,017,455	\$655,781	\$1,503,782	\$0	\$2,017,455	\$82	1	2,637,722	\$82	\$70
28	4	4	318b	S	wet	\$1,567,865	\$820,913	\$1,337,425	\$0	\$1,567,865	\$12	1	1,342,212	\$12	\$82
29	4	4	318c	S	wet	\$284,080	\$816,142	\$1,436,642	\$0	\$284,080	\$12	1	1,342,212	\$12	\$62
30	4	4	318a	S	wet	\$284,080	\$816,142	\$1,436,642	\$0	\$284,080	\$12	1	1,342,212	\$12	\$62
31	4	4	473	S	wet	\$286,085	\$386,977	\$1,152,352	\$0	\$286,085	\$12	1	1,078,915	\$12	\$50

TOTAL						\$31,696,400 (CKSAC)		74,769,228 (CKXAC)	32		\$41 (CKTACT_AC)		\$72 (CKBASPT_AC)
Average						\$990,513 (CKU)					\$39 (CKMEDT_AC)		
Minimum													
Maximum													
Median													

LIGHTWEIGHT AGGREGATE KILNS
DO NOT WRITE TO CELL 14 - ENTER OPTION
Option (case sensitive): Rec(56%)

Include CEM costs?>>> N
(Choices: Yes/No)

SYSTEM DATA

TONS OF HAZARDOUS WASTE BURNED

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	Type of System	Hazardous Waste Burned (1995 BRS ton)	Practical Capacity (1995/96 tons)	Capacity Utilization (1996)	Breakdown of Tons Burned (1995 tons)			Estimated Breakdown of Waste Burned (1995 tons)			Percentile Summary of HW Burned Systems (tons)										Facilities			
								Liquids	Sludges	Solids	Total	Liquids	Sludges	Solids	Total	=0	50-150	150-1,000	1,000-5,000	5,000-10,000	>=10,000	Tons = 0	Tons > 0				
3	7	7.1	8	10	11	13	14	15	16	17	18	19	20	21	22	23	24	25	25.1	25.1a	25.1b	25.1c	25.1d	25.1e	25.3	25.4	
1	1	2	307	M	11,174	20,113	56%	0	11,174	11,174	0	0	11,174	11,174	0	0	0	11,174	0	na	na	na	na	na	na	na	na
2	1	2	479	M	11,174	20,113	56%	0	11,174	11,174	0	0	11,174	11,174	0	0	0	11,174	0	na	na	na	na	na	na	na	na
3	1	2	313	M	7,700	13,860	56%	0	7,700	7,700	0	0	7,700	7,700	0	0	0	7,700	0	na	na	na	na	na	na	na	na
4	1	3	314	M	7,700	13,860	56%	0	7,700	7,700	0	0	7,700	7,700	0	0	0	7,700	0	na	na	na	na	na	na	na	na
5	1	3	311	M	5,988	10,778	56%	0	5,988	5,988	0	0	5,988	5,988	0	0	0	5,988	0	na	na	na	na	na	na	na	na
6	1	3	312	M	5,988	10,778	56%	0	5,988	5,988	0	0	5,988	5,988	0	0	0	5,988	0	na	na	na	na	na	na	na	na
7	1	3	336	M	5,988	10,778	56%	0	5,988	5,988	0	0	5,988	5,988	0	0	0	5,988	0	na	na	na	na	na	na	na	na
8	1	1	225	M	8,820	15,676	56%	0	8,820	8,820	0	0	8,820	8,820	0	0	0	8,820	0	na	na	na	na	na	na	na	na
TOTAL								64532		0		0		0		0		64532		0%		0%		0%		100%	
Average								100%		0%		0%		0%		0%		8,067		0%		8,067		0%		100%	
Minimum								8,067		0%		0%		0%		0%		8,067		0%		8,067		0%		100%	
Maximum								100%		0%		0%		0%		0%		8,067		0%		8,067		0%		100%	
Median								100%		0%		0%		0%		0%		8,067		0%		8,067		0%		100%	

CALCULATIONS USED TO ESTIMATE QUANTITY OF EACH TYPE OF WASTE BURNED AT EACH FACILITY.
Facilities Represented:

SCALING FACTOR (LWAKs)

Combustion systems included in the IEC analysis: 8
Number of facilities included in the IEC analysis: 4
Average number of combustion systems per facility: 2,000
Estimated # of combustion systems not in IEC's analysis: 2,000
Total Universe of Combustion Systems (R81 + R91): 10
Number of systems in universe: 10
Scaling factor to be used for national costs: 1.25

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL I4 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs?>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System
1	1	2	307	M	
1	1	2	479	M	
2	1	2	313	M	
2	1	2	314	M	
3	1	3	311	M	
3	1	3	312	M	
3	1	3	336	M	
4	1	1	225	M	

HAZARDOUS WASTE REVENUES

Facility Number	Revenues from HW burned (\$/year)				Total Revenues Per Ton	Imputed Revenues (\$/week)	Savings in Energy Costs from HW	
	Liquids	Sludges	Solids	Unk.			(\$/yr)	(\$/ton)
1	\$1,523,016	\$0	\$0	NA	\$136	\$29,289	\$729,785	\$65
1	\$1,523,016	\$0	\$0	NA	\$136	\$29,289	\$729,785	\$65
2	\$1,049,510	\$0	\$0	NA	\$136	\$20,183	\$502,895	\$65
2	\$1,049,510	\$0	\$0	NA	\$136	\$20,183	\$502,895	\$65
3	\$816,164	\$0	\$0	NA	\$136	\$15,695	\$391,082	\$65
3	\$816,164	\$0	\$0	NA	\$136	\$15,695	\$391,082	\$65
3	\$816,164	\$0	\$0	NA	\$136	\$15,695	\$391,082	\$65
4	\$1,202,166	\$0	\$0	NA	\$136	\$23,119	\$576,043	\$65

TOTAL

Average
Minimum
Maximum
Median

\$8,795,712

\$4,214,650

\$65

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL I4 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs?>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System
3	7	7.1	8	10	11
1	1	2	307	M	
1	1	2	479	M	
2	1	2	313	M	
2	1	2	314	M	
3	1	3	311	M	
3	1	3	312	M	
3	1	3	336	M	
4	1	1	225	M	

COMPLIANCE COSTS

Option Chosen Rec(50%)	Compliance Costs						Permitting Costs	CEM Costs	Comp., Conf., DRE Testing Costs	Feed Control Costs	
	Annualized Capital	Annual Fixed O/M	Annual Variable O/M	Total Annual	53	54					55
	\$109,906	\$60,783	\$9,168	\$794,831	\$5,000	\$0	\$4,156	\$614,974			
	\$60,439	\$65,477	\$10,250	\$644,521	\$5,000	\$0	\$4,156	\$508,355			
	\$51,001	\$53,293	\$6,717	\$851,882	\$5,000	\$0	\$4,156	\$740,872			
	\$51,894	\$53,748	\$5,810	\$589,632	\$5,000	\$0	\$4,156	\$478,179			
	\$55,822	\$55,752	\$8,253	\$810,108	\$5,000	\$0	\$4,156	\$690,281			
	\$57,374	\$62,744	\$7,636	\$468,643	\$5,000	\$0	\$4,156	\$340,890			
	\$0	\$0	\$0	\$518,305	\$5,000	\$0	\$4,156	\$518,305			
	\$52,272	\$53,941	\$6,083	\$464,037	\$5,000	\$0	\$4,156	\$351,741			

TOTAL
Average
Minimum
Maximum
Median

\$438,708 \$405,737 \$53,917 \$5,141,959 \$40,000 \$0

\$405,737

Note: Total Annual Compliance Costs Also Include Feed Control Costs.

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL I4 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs?>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	Size	Type of System
3	7	7.1	8	10	11
1	1	2	307	M	
1	1	2	479	M	
2	1	2	313	M	
2	1	2	314	M	
3	1	3	311	M	
3	1	3	312	M	
3	1	3	336	M	
4	1	1	225	M	

COMPLIANCE COSTS, CONTINUED

Incremental Quantity of Dry Residuals (tons/yr)	Residual Disposal Cost (\$/yr)	Shutdown Analysis				Total Annual Compliance Costs (\$/ton)	
		Number of Weeks Required to Shutdown	HW burning Revenues Lost During Shutdown	Net Revenues Lost During Shutdown (\$)	Annualization of Shutdown Costs (\$/year)		
59	60	61	62	63	64	65	66
						\$803,986	\$72
						\$653,677	\$58
						\$861,038	\$112
						\$598,788	\$78
						\$819,263	\$137
						\$477,799	\$80
						\$527,460	\$88
						\$473,192	\$54

\$0

Named: LTAC \$5,215,203 \$6,519,004

FINAL DRAFT: July 1999

TOTAL
Average
Minimum
Maximum
Median

\$651,900
\$473,192
\$861,038
LMEDPT>>>>
\$85
\$54
\$137
\$80

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs?>>>> N
(Choices: Yes/No)

SYSTEM DATA

BASELINE COSTS OF BURNING HAZARDOUS WASTE

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System	Estimated Number of FTEs Per Comb. System	Estimated Number of FTEs Per Facility	Fixed Annual Capital Costs	Fixed O & M Costs	Variable Costs Per Ton	Variable Costs Per Year	Total Annual Baseline Costs	Total Annual Baseline Costs (\$/ton)	Current Operating Profits (\$/Year)	Current Operating Profits (\$/ton)	Baseline Scenario				
																Distribution of Systems by Operating Profits				
																74.a	74.b	74.c	74.d	
																<\$0	\$0-50	\$51-100	\$101-150	>\$150
3	7	7.1	8	10	11	67.2	67.3	68	69	70	71	72	72.1	73	74	74.a	74.b	74.c	74.d	74.e
1	1	2	307	M		3	2	\$314,260	\$468,705	\$18.62	\$208,064	\$1,011,029	\$90	\$1,241,773	\$111	0	0	0	1	0
1	1	2	479	M		3	2	\$284,642	\$477,458	\$20.63	\$230,566	\$962,666	\$89	\$1,260,135	\$113	0	0	0	1	0
2	1	2	313	M		3	2	\$223,138	\$454,137	\$24.72	\$190,355	\$667,631	\$113	\$684,774	\$69	0	0	1	0	0
2	1	2	314	M		3	2	\$234,466	\$458,398	\$22.08	\$170,020	\$662,863	\$112	\$669,522	\$90	0	0	1	0	0
3	1	3	311	M		2	2	\$212,990	\$418,836	\$22.43	\$134,330	\$766,155	\$128	\$441,091	\$74	0	0	1	0	0
3	1	3	312	M		2	2	\$220,044	\$421,009	\$21.12	\$126,491	\$767,544	\$128	\$439,703	\$73	0	0	1	0	0
3	1	3	336	M		2	2	\$189,363	\$410,004	\$28.33	\$169,643	\$769,009	\$128	\$438,237	\$73	0	0	1	0	0
4	1	1	225	M		7	5	\$261,687	\$665,880	\$27.93	\$246,312	\$1,073,878	\$122	\$704,331	\$80	0	0	1	0	0

TOTAL

Average \$114
Minimum \$89
Maximum \$128
Median

\$89
(LBASPRFT)

median baseline operating profits per ton
from MEDIANPRFT macro

0

0

6

2

0

0

0

\$114

\$89

\$128

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL I4 - ENTER OPTION

Option (case sensitive): Rec(50%)

Include CEM costs?>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	Size	Type of System
3	7	7.1	8	10	11
1	1	2	307	M	
1	1	2	479	M	
2	1	2	313	M	
2	1	2	314	M	
3	1	3	311	M	
3	1	3	312	M	
3	1	3	336	M	
4	1	1	225	M	

BASELINE COSTS, con.

Total Annual Baseline Costs (without capital costs) (\$/year)	Total Annual Baseline Costs (without capital costs) (\$/ton)	Current Operating Profits (without capital costs) (\$/ton)
74.1	74.2	74.3

\$696,768	\$62	\$139
\$708,024	\$63	\$138
\$644,493	\$84	\$118
\$628,418	\$82	\$120
\$553,165	\$92	\$109
\$547,500	\$91	\$110
\$579,647	\$97	\$105
\$812,192	\$92	\$110

TOTAL

Average
Minimum
Maximum
Median

\$646,276	\$83	\$119
\$547,500	\$62	\$105
\$812,192	\$97	\$139

LIGHTWEIGHT AGGREGATE KILNS		BASELINE BEQ										SUM OF BASELINE AND COMPLIANCE COSTS				
DO NOT WRITE TO CELL I4 - ENTER OPTIO Option (case sensitive): Rec(50%)																
Include CEM costs?>>>> N (Choices: Yes/No)																
SYSTEM DATA		Percentile Summary										Total O&M Baseline and Compliance Costs of HW burning (\$/ton)				
Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System	Short Term		Long Term		Combustion Systems Above		Combustion Systems Below		Total Baseline and Compliance Costs of HW burning (\$/ton)	Total O&M Baseline and Compliance Costs of HW burning (\$/yr)	Total O&M Baseline and Compliance Costs of HW burning (\$/ton)
						74.4	74.5	74.6	74.3	74.8	74.3	74.10	74.12			
1	1	2	307	M	M	2,671	0	1	0	4,388	0	1	0	\$182	\$1,500,754	\$134
1	1	2	479	M	M	2,638	0	1	0	4,211	0	1	0	\$147	\$1,361,701	\$122
2	1	2	313	M	M	2,567	0	1	0	3,859	0	1	0	\$225	\$1,505,530	\$166
2	1	2	314	M	M	2,553	0	1	0	3,659	0	1	0	\$190	\$1,371,435	\$129
3	1	3	311	M	M	2,338	0	1	0	3,526	0	1	0	\$205	\$1,035,269	\$171
3	1	3	312	M	M	2,333	0	1	0	3,552	0	1	0	\$205	\$1,035,269	\$171
3	1	3	339	M	M	2,368	0	1	0	3,459	0	1	0	\$177	\$1,107,107	\$165
4	1	1	225	M	M	3,258	0	1	0	4,765	0	1	0	\$175	\$1,285,384	\$146
TOTAL																
Average																
Minimum																
Maximum																
Median																

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL I4 - ENTER OPTION
 Option (case sensitive): Rec(50%)

Include CEM costs?>>>>> N
 (Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System
3	7	7.1	8	10	11
1	1	2	307	M	
1	1	2	479	M	
2	1	2	313	M	
2	1	2	314	M	
3	1	3	311	M	
3	1	3	312	M	
3	1	3	336	M	
4	1	1	225	M	

BASELINE EMPLOYMENT IMPACTS

Option: Rec(50%)
 Price Pass-Through Assumed: 75%

ST (low-end) FTEs Affected	ST (high-end) FTEs Affected	LT (low-end) FTEs Affected	LT (high-end) FTEs Affected
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

(luempl_bslowst)	(luempl_bshigst)	(luempl_bslowit)	(luempl_bshigit)
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

TOTAL
 Average
 Minimum
 Maximum
 Median

LIGHTWEIGHT AGGREGATE KILNS

Option (case sensitive): DO NOT WRITE TO CELL 14 - ENTER OPTION Rec(50%)

Includes CEM costs?>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System	New Compliance Costs as a Percentage of Baseline HW Burning Costs										Compliance Costs as Percent of Waste Burning Operating Profits								
						78	79	80	81	82	83	84	85	88	89		90	90.1	90.2	91	92	93		
1	1	2	307	M	11	80%	0	0	0	0	0	1	80.6%	86.6%	36%	0	0	0	0	0	0	0	0	65%
1	1	2	479	M	11	68%	0	0	0	1	0	0	73.1%	80.4%	29%	0	0	0	0	0	0	0	0	52%
2	1	2	313	M	11	89%	0	0	0	0	1	0	111.4%	97.0%	55%	0	0	0	0	0	0	0	0	120%
2	1	2	314	M	11	69%	0	0	0	1	0	0	84.2%	79.1%	39%	0	0	0	0	0	0	0	0	87%
3	1	3	311	M	11	107%	0	0	0	0	0	0	131.3%	113.7%	68%	0	0	0	0	0	0	0	0	109%
3	1	3	312	M	11	62%	0	0	0	0	0	0	103.2%	84.9%	40%	0	0	0	0	0	0	0	0	109%
3	1	3	338	M	11	69%	0	0	0	1	0	0	107.4%	91.7%	44%	0	0	0	0	0	0	0	0	120%
4	1	1	225	M	11	44%	0	0	0	1	0	0	87.0%	72.3%	27%	0	0	0	0	0	0	0	0	67%
TOTAL							0%	0%	13%	50%	38%				0	0%	0%	75%	25%	0%				
Average																								
Minimum																								
Maximum																								
Median																								

LIGHTWEIGHT AGGREGATE KILNS		CAPACITY TO MEET STATIC BEQs																			
Option (case sensitive):		Do systems have the capacity to burn the waste to burn the capacity to burn the waste																			
Include CEM costs?>>> (Choice: Yes/No)		Do systems have the capacity to burn the waste to burn the capacity to burn the waste																			
SYSTEM DATA		STATIC BREAK-EVEN QUANTITIES (BEQ)																			
Facility Number	System	Units Per Comb. System	Number of Comb. Systems at Facility	System Number	System size	Type of System	Short Term Break-even Tons Required to Cover Compliance and O&M Baseline Costs		Long Term Break-even Tons Required to Cover Compliance and O&M Baseline Costs		At current prices, will systems need to increase the quantity of waste they burn in the SHORT TERM?		At current prices, will systems need to increase the quantity of waste they burn in the LONG TERM?		Percentile Summary		Long Term BEQ/Practical Capacity (tons)	Do systems have the capacity to burn the waste to burn the capacity to burn the waste	SHORT TERM BEQ	LONG TERM BEQ	
							100 (tons)	101 (tons)	102	103	104	105	106	107	108	109					110
1	1	1	2	307	M	11	7,064	8,782	0	0	0	0	0	0	0	0	35%	44%	yes	yes	yes
1	1	1	2	470	M	11	6,250	7,823	0	0	0	0	0	0	0	0	31%	39%	yes	yes	yes
2	1	1	2	313	M	11	7,435	8,696	0	0	0	0	0	0	0	0	54%	65%	yes	yes	yes
2	1	1	2	314	M	11	5,689	7,195	0	0	0	0	0	0	0	0	47%	57%	yes	yes	yes
3	1	1	3	311	M	11	6,910	8,089	0	0	0	0	0	0	0	0	64%	75%	yes	yes	yes
3	1	1	3	312	M	11	4,400	5,300	1	0	0	0	0	0	0	0	46%	55%	yes	yes	yes
3	1	1	3	312	M	11	5,410	6,503	0	0	0	0	0	0	0	0	50%	60%	yes	yes	yes
4	1	1	1	225	M	11	5,983	7,489	0	0	0	0	0	0	0	0	36%	47%	yes	yes	yes
TOTAL								13%		86%		50%		50%						50%	
Average																					
Maximum																					
Median																					

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL I4 - ENTER OPTION
 Option (case sensitive): Rec(50%)

Include CEM costs?>>>> N
 (Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System
3	7	7.1	8	10	11
1	1	2	307	M	
1	1	2	479	M	
2	1	2	313	M	
2	1	2	314	M	
3	1	3	311	M	
3	1	3	312	M	
3	1	3	336	M	
4	1	1	225	M	

PASS-THROUGH

SCENARIO

Pass Through Chosen 75%

114	\$29	\$29	\$29	\$29	\$29	\$29	\$29
-----	------	------	------	------	------	------	------

DYNAMIC BREAK-EVEN QUANTITY ANALYSIS

Pass Through Scenario: 75%

Short Term BEQ (tons)	% BEQ	Long Term BEQ (tons)	% BEQ
115	116	117	118

6,120	183%	7,607	147%
5,406	207%	6,767	165%
6,411	120%	7,499	103%
5,088	151%	6,216	124%
5,969	100%	6,996	86%
4,306	139%	5,360	112%
4,652	129%	5,591	107%
5,146	171%	6,442	137%

TOTAL

Average
 Minimum
 Maximum
 Median

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL I4 - ENTER OPTION
 Option (case sensitive): Rec(50%)

Include CEM costs?>>>>> N
 (Choices: Yes/No)

SYSTEM DATA

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	Size	Type of System
3	7	7.1	8	10	11
1	1	2	307	M	
1	1	2	479	M	
2	1	2	313	M	
2	1	2	314	M	
3	1	3	311	M	
3	1	3	312	M	
3	1	3	336	M	
4	1	1	225	M	

CAPACITY CONSTRAINTS FOR CONSOLIDATION ROUTINE

Practical Capacity (1996 tons)	Permitted Capacity 1995	Excess Capacity 1995	Min. Capacity
186	187	188	189
20,000	22,500	8,826	20,000
20,000	22,500	8,826	20,000
15,000		7,300	15,000
15,000		7,300	15,000
14,667		8,679	14,667
14,667		8,679	14,667
14,667		8,679	14,667
19,200		10,380	19,200

TOTAL

Average
 Minimum
 Maximum
 Median

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL M - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs?>>> N
(Choices: Yes/No)

SYSTEM DATA

Pass Through: 75%
SHORT TERM CONSOLIDATION MODULE; pass through scenario:

75%

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System	75%		1st Iteration		2nd Iteration		3rd Iteration		4th Iteration		
						Below Short Term BEQ	Facility Number	Status	Tons	Continue Consolid	Facility Number	Status	Tons	Continue Consolid	Facility Number	Status
1	1	2	307	M	11	no	1	continue	11,174	no	na	no	na	no	na	no
1	1	2	479	M	11	no	1	continue	11,174	no	na	no	na	no	na	no
2	1	2	313	M	11	no	2	continue	7,700	no	na	no	na	no	na	no
2	1	2	314	M	11	no	2	continue	7,700	no	na	no	na	no	na	no
3	1	3	311	M	11	no	3	continue	5,988	no	na	no	5,988	no	na	no
3	1	3	312	M	11	no	3	continue	5,988	no	na	no	5,988	no	na	no
3	1	3	336	M	11	no	3	only unit	5,988	no	continue b	continue	5,988	no	na	no
4	1	1	225	M	11	no	4	only unit	8,620	no	na	no	na	no	na	no

TOTAL
Average
Minimum
Maximum
Median

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs?>>> N
(Choices: Yes/No)

SYSTEM DATA

SHORT TERM CONSOLIDATION MODULE (Continued)

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	Size	Type of System	Tons After Consolidation	Percent of Short Term BEQ	Facility Number	Combust System Status	Percentile Summary		Number of FTEs Affected by System Closure	All Systems At Facility Stop Burning?	Number of FTEs Affected by Facility Closure		Percentile Summary	Baseline Waste Diverted (No Consolidat)	Total Waste Diverted (After Consolidat)
										0-20%	Above			(low-end)	(high-end)			
3	7	7.1	8	10	11	136	137	138	139	140	141	142	143	143.2	144.3	144	144.2	145
1	1	2	307	M	11,174	183%	1	continue	0	0	0	no	0	0	0	0	0	0
2	1	2	479	M	11,174	207%	1	continue	0	0	0	no	0	0	0	0	0	0
2	1	2	313	M	7,700	120%	2	continue	0	0	0	no	0	0	0	0	0	0
2	1	2	314	M	7,700	151%	2	continue	0	0	0	no	0	0	0	0	0	0
3	1	3	311	M	5,988	100%	3	continue	0	0	0	no	0	0	0	0	0	0
3	1	3	312	M	5,988	139%	3	continue	0	0	0	no	0	0	0	0	0	0
3	1	3	336	M	5,988	129%	3	continue	0	0	0	no	0	0	0	0	0	0
4	1	1	225	M	8,820	171%	4	continue	0	0	0	no	0	0	0	0	0	0
<p>TOTAL</p> <p>Average 100% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%</p> <p>Minimum (tuempl_lowst) (tuempl_lowst)</p> <p>Maximum (tuempl_hgst) (tuempl_hgst)</p> <p>Median (no longer in use 11/20/97)</p>																		

LIGHTWEIGHT AGGREGATE KILNS
 DO NOT WRITE TO CELL 14 - ENTER OPTION
 Option (case sensitive): Rec(50%)
 Include CEM costs?>>> N
 (Choices: Yes/No)

SYSTEM DATA

LONG TERM CONSOLIDATION MODULE: pass through scenario:
 75%

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System	Pass Through:		1st Iteration		2nd Iteration		3rd Iteration		4th Iteration									
						Below Long Term BEQ	Facility Number	Status	Tons	Continue Consolid	Facility Number	Status	Tons	Continue Consolid	Facility Number	Status	Tons	Continue Consolid					
3	7	7	8	10	11	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	
1	1	2	307	M		no	1	continue	11,174	no	1	na	na	no	na	na	na	no	na	na	na	na	no
1	1	2	479	M		no	1	continue	11,174	no	1	na	na	no	na	na	na	no	na	na	na	na	no
2	1	2	313	M		no	2	continue	7,700	no	2	na	na	no	na	na	na	no	na	na	na	na	no
2	1	2	314	M		no	2	continue	7,700	no	2	na	na	no	na	na	na	no	na	na	na	na	no
3	1	3	311	M		yes	3	consolidat	0	no	3	na	0	no	na	na	0	no	na	na	na	na	no
3	1	3	312	M		no	3	consolidat	8,982	no	3	continue	8,982	no	na	na	8,982	no	na	na	na	na	no
3	1	3	338	M		no	3	only unit	8,982	no	3	continue	8,982	no	continue	continue	8,982	no	na	na	na	na	no
4	1	1	225	M		no	4	only unit	8,920	no	4	na	na	no	na	na	na	no	na	na	na	na	no

TOTAL
 Average
 Minimum
 Maximum
 Median

LIGHTWEIGHT AGGREGATE KILNS

DO NOT WRITE TO CELL I4 - ENTER OPTIO
Option (case sensitive): Rec(50%)

Include CEM costs?>>>> N
(Choices: Yes/No)

SYSTEM DATA

LONG TERM CONSOLIDATION MODULE (Continued)

Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System	Tons After Consolidation	Percent Long Ter BEQ	Facility Number	System Status	Percentile Summary		Number of FTEs Affected by System Closure	All Systems At Facility Stop Burning?	(low-end) Number of FT Affected by FTEs Closure		(high-end) Number of FTEs Affected by FTEs Closure	Percentile Summary	Baseline Waste Diverted (No Consolidat)	Total Waste Diverted (After Consolid)
										Above	0-20%			170	170.1				
1	1	2	307	M	11,174	147%	1	continue bu	1	0	0	no	0	0	0	0	0	0	0
2	1	2	479	M	11,174	165%	1	continue bu	1	0	0	no	0	0	0	0	0	0	0
2	1	2	313	M	7,700	103%	1	continue bu	1	0	0	no	0	0	0	0	0	0	0
3	1	2	314	M	7,700	124%	1	continue bu	1	0	0	no	0	0	0	0	0	0	0
3	1	3	311	M	0	0%	0	**stop burnl	0	0	2	no	0	2	2	0	0	0	5,988
3	1	3	312	M	8,982	166%	1	continue bu	1	0	0	no	0	0	0	0	0	0	(2,994)
3	1	3	336	M	8,982	161%	1	continue bu	1	0	0	no	0	0	0	0	0	0	(2,994)
4	1	1	225	M	8,820	137%	1	continue bu	1	0	0	no	0	0	0	0	0	0	0
TOTAL																			
Average																			
Minimum																			
Maximum																			
Median																			
88%																			
0%																			
13%																			
2																			
3																			
(temp_lowit)																			
(temp_highit)																			
0																			
0																			
0%																			
(no longer in use 11/20/97)																			

TOTAL COSTS - SHORT TERM																	
Facility Number	Units Per Combustion System	Number of Comb. Systems at Facility	System Number	System Size	Type of System	Compliance Costs for Systems Remaining Open	Variable Costs per Year for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open	Cost of Diverting Wastes for Systems Closing	Total Compliance Costs for All Systems	Total Compliance Costs for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open	Systems Remaining Open in the Short Term	Compliance Costs of HW burning for Systems Remaining Open	Total O&M Baseline and Compliance Costs for Systems Remaining Open	Total Compliance Costs for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open
3	7	7,1	8	10	11	173	173.1	173.2	174	175	176	176.1	177	177.1	178	179	
1	1	2	307	M		\$803,986	\$208,064	\$1,011,029	\$0	\$803,986	\$72	\$90	1	1,500,754	\$72	\$90	
1	1	2	479	M		\$653,877	\$230,566	\$882,666	\$0	\$653,877	\$58	\$89	1	1,361,701	\$58	\$89	
2	1	2	313	M		\$861,038	\$190,355	\$867,831	\$0	\$861,038	\$112	\$113	1	1,506,530	\$112	\$113	
2	1	2	314	M		\$598,788	\$170,020	\$662,883	\$0	\$598,788	\$78	\$78	1	1,227,205	\$78	\$78	
3	1	3	311	M		\$819,263	\$134,330	\$766,155	\$0	\$819,263	\$137	\$128	1	1,372,429	\$137	\$128	
3	1	3	312	M		\$477,799	\$126,491	\$767,544	\$0	\$477,799	\$80	\$80	1	1,025,299	\$80	\$80	
3	1	3	336	M		\$527,460	\$169,843	\$769,009	\$0	\$527,460	\$88	\$128	1	1,107,107	\$88	\$128	
4	1	1	225	M		\$473,192	\$246,312	\$1,073,878	\$0	\$473,192	\$54	\$122	1	1,285,384	\$54	\$122	
TOTAL						\$5,215,203 (LSAC)				\$5,215,203 (LSAC)	\$85 (LTACTP_AC)	\$114 (LBASPT_AC)	8	10,385,409 (LXAC)	\$85 (LTACTP_AC)	\$80 (LU)	\$44

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION #
Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Number of Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System
1	1	1	324	M	other
2	1	1	327	L	rotkiln
3	1	1	325	M	rotkiln
4	1	1	359	M	rotkiln
5	1	2	486	NA	rotkiln
6	1	2	487	NA	other
7	1	1	601	NA	other
8	1	1	603	NA	rotkiln
8	1	3	210	L	rotkiln
8	1	3	211	L	rotkiln
8	1	3	212	L	rotkiln
9	1	1	209	M	liqinj
10	1	1	214	M	rotkiln
11	1	1	609	L	rotkiln
12	1	1	216	L	rotkiln
13	1	1	331	L	rotkiln
14	1	3	333a	L	rotkiln
14	1	3	333b	L	rotkiln
14	1	3	612	L	rotkiln
15	1	1	222	L	rotkiln

HAZARDOUS WASTE REVENUES

Facility Number	Revenues from HW burned (\$/year)						Total Revenues Per Ton	HW Revenues (\$/week)	Savings in Energy Costs from HW	
	Liquids	Sludges	Solids	Unk.	Total	Total			(\$/yr)	(\$/ton)
1	\$23,557	\$50,400	\$42,273	NA	\$116,230	\$564	\$2,235	NA	NA	
2	\$2,566,592	\$1,766,182	\$16,628,558	NA	\$20,961,332	\$809	\$403,103	NA	NA	
3	\$822,378	\$468,789	\$6,901,045	NA	\$8,192,213	\$874	\$157,543	NA	NA	
4	\$491,875	\$0	\$374,220	NA	\$866,095	\$388	\$16,656	NA	NA	
5	\$2,133,200	\$326	\$18,590,957	NA	\$20,724,483	\$904	\$398,548	NA	NA	
5	\$2,133,200	\$326	\$18,590,957	NA	\$20,724,483	\$904	\$398,548	NA	NA	
6	\$505,353	\$297,521	\$11,077,663	NA	\$11,880,536	\$1,069	\$228,472	NA	NA	
7	\$8,267,022	\$1,380,067	\$78,463,991	NA	\$88,111,081	\$917	\$1,694,444	NA	NA	
8	\$1,219,958	\$1,197,550	\$6,477,423	NA	\$8,894,931	\$755	\$171,056	NA	NA	
8	\$1,219,958	\$1,197,550	\$6,477,423	NA	\$8,894,931	\$755	\$171,056	NA	NA	
8	\$1,219,958	\$1,197,550	\$6,477,423	NA	\$8,894,931	\$755	\$171,056	NA	NA	
9	\$5,676,960	\$0	\$0	NA	\$5,676,960	\$253	\$109,172	NA	NA	
10	\$8,299,954	\$1,160,059	\$5,369,116	NA	\$14,829,130	\$382	\$285,176	NA	NA	
11	\$8,141,939	\$5,853,959	\$35,052,691	NA	\$49,048,590	\$713	\$943,242	NA	NA	
12	\$6,497,145	\$2,673,720	\$1,901,004	NA	\$11,071,869	\$353	\$212,921	NA	NA	
13	\$4,860,574	\$0	\$18,550,161	NA	\$23,410,735	\$695	\$450,206	NA	NA	
14	\$1,463,567	\$630	\$4,140,192	NA	\$6,205,333	\$675	\$119,333	NA	NA	
14	\$1,463,567	\$630	\$4,140,192	NA	\$6,205,333	\$675	\$119,333	NA	NA	
14	\$1,463,567	\$630	\$4,140,192	NA	\$6,205,333	\$675	\$119,333	NA	NA	
15	\$7,755,539	\$403,830	\$26,461,617	NA	\$34,620,986	\$667	\$665,788	NA	NA	

TOTAL

Average
Minimum
Maximum
Median

\$355,535,515

\$0

\$0

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION #
Option (case sensitive): Rec(50%)

Include CEM costs? >>>> N
(Choices: Yes/No)

Option Chosen Rec(50%)

SYSTEM DATA

Facility Number	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System
3	7	7.1	8	10	11
1	1	1	324	M	other
2	1	1	327	L	rotkiln
3	1	1	325	M	rotkiln
4	1	1	359	M	rotkiln
5	1	2	486	NA	rotkiln
5	1	2	487	NA	other
6	1	1	601	NA	other
7	1	1	603	NA	rotkiln
8	1	3	210	L	rotkiln
8	1	3	211	L	rotkiln
8	1	3	212	L	rotkiln
9	1	1	209	M	liqinj
10	1	1	214	M	rotkiln
11	1	1	609	L	rotkiln
12	1	1	216	L	rotkiln
13	1	1	331	L	rotkiln
14	1	3	333a	L	rotkiln
14	1	3	333b	L	rotkiln
14	1	3	612	L	rotkiln
15	1	1	222	L	rotkiln

COMPLIANCE COSTS

Facility Number	Compliance Costs					Permitting Costs	CEM Costs	Comp., Conf., DRE Testing Costs	Feed Control Costs
	Annualized Capital	Fixed O/M	Variable O/M	Total Annual	Total Annual				
1	\$90,544	\$262,568	\$3,399	\$479,410	\$479,410	\$5,000	\$0	\$5,489	\$122,899
2	\$48,787	\$52,163	\$2,322	\$353,754	\$353,754	\$5,000	\$0	\$2,994	\$250,481
3	\$43,113	\$49,270	\$2,235	\$330,051	\$330,051	\$5,000	\$0	\$8,145	\$235,433
4	\$93,720	\$277,759	\$32,376	\$624,858	\$624,858	\$5,000	\$0	\$4,791	\$221,003
5	\$15,187	\$0	\$21,316	\$36,502	\$36,502	\$5,000	\$0	\$4,791	\$0
5	\$38,074	\$144,956	\$12,950	\$195,979	\$195,979	\$5,000	\$0	\$2,994	\$0
6	\$142,562	\$109,814	\$7,565	\$259,942	\$259,942	\$5,000	\$0	\$2,994	\$0
7	\$0	\$0	\$0	\$872,372	\$872,372	\$5,000	\$0	\$2,994	\$872,372
8	\$61,006	\$58,395	\$2,599	\$613,688	\$613,688	\$5,000	\$0	\$2,994	\$491,688
8	\$52,657	\$61,684	\$6,404	\$374,654	\$374,654	\$5,000	\$0	\$2,994	\$253,908
8	\$89,550	\$54,338	\$3,462	\$246,636	\$246,636	\$5,000	\$0	\$2,994	\$99,285
9	\$72,822	\$101,433	\$25,778	\$254,119	\$254,119	\$5,000	\$0	\$4,791	\$54,086
10	\$35,326	\$0	\$5,159	\$72,072	\$72,072	\$5,000	\$0	\$4,791	\$31,587
11	\$43,787	\$0	\$82,703	\$337,860	\$337,860	\$5,000	\$0	\$2,994	\$211,369
12	\$23,026	\$0	\$104,538	\$227,122	\$227,122	\$5,000	\$0	\$5,489	\$99,559
13	\$21,569	\$0	\$8,839	\$255,997	\$255,997	\$5,000	\$0	\$2,994	\$225,589
14	\$44,281	\$49,865	\$1,287	\$503,567	\$503,567	\$5,000	\$0	\$8,145	\$408,134
14	\$44,281	\$49,865	\$1,287	\$503,567	\$503,567	\$5,000	\$0	\$8,145	\$408,134
14	\$35,593	\$45,434	\$1,686	\$95,820	\$95,820	\$5,000	\$0	\$8,842	\$13,107
15	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$6,347	\$0

TOTAL \$995,886 \$1,317,544 \$325,905 \$6,637,970 \$100,000 \$0
Average \$16,295 \$331,898
Minimum
Maximum \$1,317,544
Median

Note: Total Annual Compliance Costs Also Include Feed Control Costs.

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION #
Option (case sensitive): Rec(50%)

Include CEM costs? >>>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Number of Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System
1	1	1	324	M	other
2	1	1	327	L	rotkiln
3	1	1	325	M	rotkiln
4	1	1	359	M	rotkiln
5	1	2	486	NA	rotkiln
5	1	2	487	NA	other
6	1	1	601	NA	other
7	1	1	603	NA	rotkiln
8	1	3	210	L	rotkiln
8	1	3	211	L	rotkiln
8	1	3	212	L	rotkiln
9	1	1	209	M	rotkiln
10	1	1	214	M	liquj
11	1	1	609	M	rotkiln
12	1	1	216	L	rotkiln
13	1	1	331	L	rotkiln
14	1	3	333a	L	rotkiln
14	1	3	333b	L	rotkiln
14	1	3	612	L	rotkiln
15	1	1	222	L	rotkiln

COMPLIANCE COSTS, CONTINUED

Facility Number	Incremental Quantity of Dry Residuals (tons/yr)	Residual Disposal Cost (\$/yr)	Shutdown Analysis				Total Annual Compliance Costs (\$/ton)	
			Number of Weeks Required to Shutdown	HW burning Revenues Lost During Shutdown	Net Revenues Lost During Shutdown (\$)	Annualization of Shutdown Costs (\$/year)		
1	59	60	61	62	63	64	65	66
1							\$489,898	\$2,378
2							\$361,748	\$14
3							\$343,196	\$37
4							\$634,650	\$284
5							\$46,294	\$2
5							\$203,973	\$9
6							\$267,936	\$24
7							\$880,366	\$9
8							\$621,682	\$53
8							\$382,648	\$33
8							\$254,630	\$22
9							\$263,911	\$12
10							\$81,864	\$2
11							\$345,854	\$5
12							\$237,611	\$8
13							\$263,991	\$8
14							\$516,712	\$56
14							\$516,712	\$56
14							\$109,663	\$12
15							\$11,347	\$0

\$0

Named: CITAC \$6,834,682 \$8,885,087
 \$341,734 \$151
 \$11,347 \$0
 \$880,366 \$2,378
 CIMEDPT>>> \$14

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

BASELINE COSTS OF BURNING HAZARDOUS WASTE

Facility Number	Number of Comb. Systems	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Estimated Number of FTEs Per System	Estimated Number of FTEs Per Facility	Fixed Annual Capital Costs	Fixed O & M Costs	Variable Costs Per Ton	Variable Costs Per Year	Total Annual Baseline Costs	Total Annual Baseline Costs (\$/ton)	Current Operating Profits (\$/year)	Current Operating Profits (\$/ton)	Baseline Scenario						
																Distribution of Combustion Systems by Operating Profits						
																74	74.a	74.b	74.c	74.d	74.e	
1	1	1	324	M	other	23	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	1	0	0	0	0	0	0
2	1	1	327	L	rotklin	8	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
3	1	1	325	M	rotklin	26	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
4	1	1	359	M	rotklin	23	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
5	1	2	486	NA	rotklin	21	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
6	1	1	487	NA	rotklin	4	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
7	1	1	601	NA	rotklin	26	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
8	1	3	210	L	rotklin	21	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
9	1	3	212	L	rotklin	21	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
10	1	1	209	M	liqui	12	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
11	1	1	214	M	rotklin	23	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
12	1	1	609	L	rotklin	26	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
13	1	1	216	L	rotklin	23	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
14	1	1	331	L	rotklin	26	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
15	1	3	333a	L	rotklin	20	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
16	1	3	333b	L	rotklin	20	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
17	1	3	612	L	rotklin	20	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0
18	1	1	222	L	rotklin	26	67.3	\$68	\$69	\$70	\$71	\$72	\$72.1	\$73	\$74	0	0	0	0	0	0	0

TOTAL
Average
Minimum
Maximum
Median

2 1 1 1 1 15
\$658
\$76
\$6,697
\$379
(CIBASPRFT)

median baseline operating profits per ton
from MEDIANPRFT macro

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
 Rec(50%)

Include CEM costs? >>>>> N
 (Choices: Yes/No)

SYSTEM DATA

BASELINE COSTS, con.

Facility Number	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Total Annual Baseline Costs (without capital costs) (\$/year)	Total Annual Baseline Costs (with capital costs) (\$/ton)	Current Operating Profits (without capital costs) (\$/ton)
3	7	7.1	8	10	11	74.1	74.2	74.3
1	1	1	324	M	other	\$941,743	\$4,572	(\$4,007)
2	1	1	327	L	rotkiln	\$3,251,864	\$125	\$683
3	1	1	325	M	rotkiln	\$4,517,335	\$482	\$392
4	1	1	359	M	rotkiln	\$1,480,220	\$663	(\$275)
5	1	2	486	NA	rotkiln	\$2,133,669	\$93	\$811
5	1	2	487	NA	other	\$2,080,414	\$91	\$813
6	1	1	601	NA	other	\$3,779,425	\$340	\$729
7	1	1	603	NA	rotkiln	\$4,878,847	\$51	\$866
8	1	3	210	L	rotkiln	\$3,065,302	\$260	\$495
8	1	3	211	L	rotkiln	\$3,366,866	\$286	\$470
8	1	3	212	L	rotkiln	\$4,400,809	\$374	\$382
9	1	1	209	M	liqinj	\$4,021,318	\$179	\$74
10	1	1	214	M	rotkiln	\$7,271,335	\$187	\$195
11	1	1	609	L	rotkiln	\$5,403,876	\$79	\$634
12	1	1	216	L	rotkiln	\$6,882,557	\$219	\$134
13	1	1	331	L	rotkiln	\$6,991,563	\$208	\$488
14	1	3	333a	L	rotkiln	\$1,472,587	\$160	\$515
14	1	3	333b	L	rotkiln	\$1,472,587	\$160	\$515
14	1	3	612	L	rotkiln	\$1,646,885	\$179	\$496
15	1	1	222	L	rotkiln	\$9,192,115	\$177	\$490
TOTAL						\$3,912,566	\$444	\$245
Average						\$941,743	\$51	(\$4,007)
Minimum						\$9,192,115	\$4,572	\$866
Maximum								
Median								

COMMERCIAL INCINERATORS
 DO NOT WRITE TO CELL I4 - ENTER OPTION
 Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
 (Choices: Yes/No)

SYSTEM DATA

Facility Number	Number of Comb. Systems at Facility	Site ID Number	Type of System	Short Term		Long Term		Percentile Summary		Percentile Summary		Total Baseline and Compliance Costs of HW burning (\$/yr)		Total O&M Baseline and Compliance Costs of HW burning (\$/yr)		Total O&M Baseline and Compliance Costs of HW burning (\$/ton)	
				74.4	74.5	74.6	74.3	74.8	74.3	74.10	74.3	74.12	74.13	75	76	77	
1	1	324	other	4,601	1	0	yes	1	0	1	0	\$1,869,483	\$1,431,642	\$9,075	\$6,950		
2	1	327	rotkin	2,153	0	1	no	0	0	0	0	\$3,640,147	\$3,613,612	\$216	\$139		
3	1	325	rotkin	2,522	0	1	no	0	0	0	0	\$6,331,280	\$4,860,531	\$675	\$316		
4	1	359	rotkin	5,017	1	0	yes	1	0	1	0	\$1,402	\$2,114,869	\$1,402	\$947		
5	1	487	rotkin	1,302	0	1	no	0	0	1	0	\$3,625,406	\$2,179,962	\$158	\$95		
6	2	487	other	1,521	0	1	no	0	0	0	0	\$4,315,969	\$2,284,387	\$188	\$100		
7	1	603	rotkin	1,959	0	1	no	0	0	0	0	\$6,607,329	\$4,047,360	\$584	\$364		
8	1	210	rotkin	1,873	0	1	no	0	0	0	0	\$6,159,146	\$5,759,212	\$65	\$60		
9	3	211	rotkin	2,240	0	1	no	0	0	0	0	\$5,680,506	\$3,686,983	\$482	\$313		
10	3	212	rotkin	1,935	0	1	no	0	0	0	0	\$5,049,833	\$3,749,514	\$429	\$318		
11	1	209	rotkin	2,317	0	1	no	0	0	0	0	\$5,987,785	\$4,655,439	\$509	\$395		
12	1	214	rotkin	8,489	0	1	no	0	0	0	0	\$5,060,680	\$4,285,229	\$226	\$191		
13	1	609	rotkin	5,969	0	1	no	0	0	0	0	\$9,151,401	\$7,353,199	\$236	\$190		
14	1	216	rotkin	2,833	0	1	no	0	0	0	0	\$8,891,624	\$5,749,729	\$129	\$84		
15	1	351	rotkin	7,919	0	1	no	0	0	0	0	\$9,043,928	\$7,120,168	\$288	\$227		
16	1	351	rotkin	2,788	0	1	no	0	0	0	0	\$7,194,175	\$7,255,554	\$273	\$215		
17	3	338	rotkin	1,602	0	1	no	0	0	0	0	\$3,239,301	\$1,989,299	\$352	\$216		
18	3	335b	rotkin	1,602	0	1	no	0	0	0	0	\$3,239,301	\$1,989,299	\$352	\$216		
19	1	612	rotkin	1,467	0	1	no	0	0	0	0	\$2,650,567	\$1,756,548	\$288	\$191		
20	1	222	rotkin	3,412	0	1	no	0	0	0	0	\$11,598,471	\$9,203,463	\$223	\$177		

TOTAL	Average	Minimum	Maximum	Median	74.5		74.6		74.3		74.10		74.3		74.12		74.13	
					Below	Above	Below	Above	Below	Above	Below	Above	Below	Above	Below	Above	Below	Above
2	10%	90%	0%	0%	13%	2	10%	2	10%	0%	0%	13%	0%	0%	13%	0%	0%	13%
	\$809	\$85	\$9,075	\$288														

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION #
Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System
1	1	1	324	M	other
2	1	1	327	L	rotkiln
3	1	1	325	M	rotkiln
4	1	1	359	M	rotkiln
5	1	2	486	NA	rotkiln
5	2	2	487	NA	other
6	1	1	601	NA	other
7	1	1	603	NA	rotkiln
8	1	3	210	L	rotkiln
8	1	3	211	L	rotkiln
8	1	3	212	L	rotkiln
9	1	1	209	M	liquin
10	1	1	214	M	rotkiln
11	1	1	609	L	rotkiln
12	1	1	216	L	rotkiln
13	1	1	331	L	rotkiln
14	1	3	333a	L	rotkiln
14	1	3	333b	L	rotkiln
14	1	3	612	L	rotkiln
15	1	1	222	L	rotkiln

PRICES

Facility Number	Weighted Average Price Currently Charged (\$/ton)	Operating Profits as a % of Weighted Average Price	Used for Percentile Summary Table					Amount Prices Would Need to Increase to Cover Baseline and Compliance Costs (\$/ton)	Percentage Increase in Prices Required to Cover Baseline and Compliance Costs	Total New Price Required to Cover Costs to (\$/ton)
			<0%	0-10%	11-25%	26-50%	>50%			
3			96.2	96.3	96.4	96.5	96.6	97	98	99
1	\$564	-1087%	1	0	0	0	0	\$8,511	1508%	\$9,075
2	\$909	75%	0	0	0	0	0	(\$591)	-73%	\$218
3	\$874	27%	0	0	0	1	0	(\$198)	-23%	\$675
4	\$388	-188%	1	0	0	0	0	\$1,014	262%	\$1,402
5	\$904	83%	0	0	0	0	1	(\$746)	-83%	\$158
5	\$904	80%	0	0	0	0	1	(\$715)	-79%	\$188
6	\$1,069	47%	0	0	0	1	0	(\$474)	-44%	\$594
7	\$917	92%	0	0	0	0	1	(\$832)	-91%	\$85
8	\$755	43%	0	0	0	1	0	(\$273)	-36%	\$482
8	\$755	48%	0	0	0	1	0	(\$327)	-43%	\$429
8	\$755	36%	0	0	0	1	0	(\$247)	-33%	\$509
9	\$253	16%	0	0	1	0	0	(\$27)	-11%	\$226
10	\$713	39%	0	0	0	1	0	(\$146)	-38%	\$236
11	\$713	83%	0	0	0	0	1	(\$584)	-82%	\$129
12	\$353	20%	0	0	1	0	0	(\$65)	-18%	\$288
13	\$695	62%	0	0	0	0	1	(\$422)	-61%	\$273
14	\$675	56%	0	0	0	0	1	(\$323)	-48%	\$352
14	\$675	56%	0	0	0	0	1	(\$323)	-48%	\$352
14	\$675	59%	0	0	0	0	1	(\$387)	-57%	\$288
15	\$667	67%	0	0	0	0	1	(\$443)	-66%	\$223

TOTAL	2	0	2	6	10
Average	\$689				
Minimum					
Maximum					
Median	\$669				

56% (CI%PRFT_B)

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Option (case sensitive): Rac(50%)

Include CEM costs? >>>>> N
(Choices: YearNo)

SYSTEM DATA

Facility Number	Number of Comb. Systems at Facility	Site ID Number	Type of System	STATIC BREAK-EVEN QUANTITIES (BEQ)										CAPACITY TO MEET STATIC BEQS					
				Short Term Break-even Tons Required to Cover Compliance and O&M Baseline Costs ALL Baseline Cost (tons)		Long Term Break-even Tons Required to Cover Compliance and O&M Baseline Costs ALL Baseline Cost (tons)		At current prices, will units need to increase the quantity of waste they burn in the SHORT TERM?		At current prices, will units need to increase the quantity of waste they burn in the LONG TERM?		Percentile Summary		Percentile Summary		Short Term BEQ/Practical Capacity (tons)	Long Term BEQ/Practical Capacity (tons)	Do systems have the capacity to burn the SHORT TERM BEQ?	Do systems have the capacity to burn the LONG TERM BEQ?
				100	101	102	103	104	105	106	107	108	109	110	111				
1	1	324	M	7,208	9,539	yes	0	1	0	0	0	0	0	0	1944%	2573%	no	no	
2	1	327	L	2,638	5,358	no	0	0	0	1	0	0	0	0	0%	11%	yes	yes	
3	1	325	M	3,182	5,906	no	0	0	0	1	0	0	0	0	18%	35%	yes	yes	
4	1	359	M	7,894	12,500	yes	0	0	0	0	0	0	0	0	18%	31%	no	no	
5	1	465	NA	1,756	4,095	no	0	0	0	0	0	0	0	0	3%	10%	yes	yes	
6	1	801	NA	2,281	5,155	no	0	0	0	0	0	0	0	0	4%	10%	yes	yes	
7	1	803	NA	2,869	5,568	no	0	0	0	0	0	0	0	0	11%	26%	yes	yes	
8	1	210	L	3,257	6,517	no	0	0	0	0	0	0	0	0	2%	3%	yes	yes	
9	1	211	L	2,816	4,930	no	0	0	0	0	0	0	0	0	15%	31%	yes	yes	
10	1	212	L	2,853	5,957	no	0	0	0	0	0	0	0	0	12%	23%	yes	yes	
11	1	209	M	10,709	17,230	no	0	0	0	0	0	0	0	0	27%	27%	yes	yes	
12	1	609	L	6,325	14,138	no	0	0	0	0	0	0	0	0	7%	43%	yes	yes	
13	1	214	M	3,358	6,104	no	0	0	0	0	0	0	0	0	9%	20%	yes	yes	
14	1	216	L	3,250	6,042	no	0	0	0	0	0	0	0	0	5%	35%	yes	yes	
15	1	333a	L	2,431	4,437	no	0	0	0	0	0	0	0	0	18%	11%	yes	yes	
16	1	333b	L	2,431	4,437	no	0	0	0	0	0	0	0	0	5%	27%	yes	yes	
17	1	812	L	1,853	3,188	no	0	0	0	0	0	0	0	0	15%	15%	yes	yes	
18	1	222	L	3,433	6,002	no	0	0	0	0	0	0	0	0	10%	19%	yes	yes	

TOTAL		10%	90%	90%
Average				
Minimum				
Maximum				
Median				

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION
 Rec(50%)

Include CEM costs? >>>>> N
 (Choices: Yes/No)

SYSTEM DATA

Facility Number	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System
3	7	7.1	8	10	11
1	1	1	324	M	other
2	1	1	327	L	rotkiln
3	1	1	325	M	rotkiln
4	1	1	359	M	rotkiln
5	1	2	486	NA	rotkiln
5	1	2	487	NA	other
6	1	1	601	NA	other
7	1	1	603	NA	rotkiln
8	1	3	210	L	rotkiln
8	1	3	211	L	rotkiln
8	1	3	212	L	rotkiln
9	1	1	209	M	liqinj
10	1	1	214	M	rotkiln
11	1	1	609	L	rotkiln
12	1	1	216	L	rotkiln
13	1	1	331	L	rotkiln
14	1	3	333a	L	rotkiln
14	1	3	333b	L	rotkiln
14	1	3	612	L	rotkiln
15	1	1	222	L	rotkiln

PASS-THROUGH SCENARIO

Pass Through Chosen 75%
 114

DYNAMIC BREAK-EVEN QUANTITY ANALYSIS

Pass Through Scenario: 75%
 Short Term BEQ (tons) 115
 % BEQ 116
 Long Term BEQ (tons) 117
 % BEQ 118

\$20	6,554	3%	8,673	2%
\$20	2,577	1006%	5,234	495%
\$20	3,066	306%	5,726	164%
\$20	7,049	32%	11,162	20%
\$20	1,329	1725%	2,978	770%
\$20	1,722	1332%	4,010	572%
\$20	2,227	499%	5,076	219%
\$20	2,816	3412%	5,482	1753%
\$20	3,164	372%	6,331	186%
\$20	2,534	465%	4,777	246%
\$20	2,749	428%	5,450	216%
\$20	8,618	260%	13,866	162%
\$20	5,683	683%	12,702	305%
\$20	3,262	2109%	7,878	873%
\$20	8,094	388%	17,521	179%
\$20	3,170	1062%	6,677	504%
\$20	2,557	360%	4,666	197%
\$20	2,557	360%	4,666	197%
\$20	1,743	527%	3,342	275%
\$20	3,299	1574%	7,689	675%

\$50,000

TOTAL

Average
 Minimum
 Maximum
 Median

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System
3	7	7.1	8	10	11
1	1	1	324	M	other
2	1	1	327	L	rotkiln
3	1	1	325	M	rotkiln
4	1	1	359	M	rotkiln
5	1	2	486	NA	rotkiln
5	1	2	487	NA	other
6	1	1	601	NA	other
7	1	1	603	NA	rotkiln
8	1	3	210	L	rotkiln
8	1	3	211	L	rotkiln
8	1	3	212	L	rotkiln
9	1	1	209	M	liqinj
10	1	1	214	M	rotkiln
11	1	1	609	L	rotkiln
12	1	1	216	L	rotkiln
13	1	1	331	L	rotkiln
14	1	3	333a	L	rotkiln
14	1	3	333b	L	rotkiln
14	1	3	612	L	rotkiln
15	1	1	222	L	rotkiln

CAPACITY CONSTRAINTS FOR CONSOLIDATION ROUTINE

Practical Capacity (1996 tons)	Permitted Capacity 1996	Excess Capacity 1995	Min. Capacity
186	187	188	189
1800	2,200	1594	1,800
60,000	102,000	34,083	60,000
33,000	60,856	23,622	33,000
NA		(2,234)	0
40,000	57,500	17,065	40,000
40,000	57,500	17,065	40,000
140,000	140,000	128,885	140,000
80,000	150,000	(16,080)	80,000
29,333	73,667	17,560	29,333
29,333	73,667	17,560	29,333
29,333	73,667	17,560	29,333
32,390	39,420	9,978	32,390
42,500	147,000	3,700	42,500
120,000	322,000	51,201	120,000
50,000	80,500	18,622	50,000
60,000	84,000	26,330	60,000
13,333	25,000	4,138	13,333
13,333	25,000	4,138	13,333
13,333	25,000	4,138	13,333
60,000	88,000	8,084	60,000

TOTAL

Average
Minimum
Maximum
Median

COMMERCIAL INCINERATORS
 DO NOT WRITE TO CELL 14 - ENTER OPTION
 Rec(50%)
 Option (case sensitive): N
 Include CEM costs? >>>>> N
 (Choice: Yes/No)
 SYSTEM DATA

SHORT TERM CONSOLIDATION MODULE; pass through scenario: 75%

Facility Number	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	75%		1st Iteration		2nd Iteration		3rd Iteration		4th Iteration		
						Below Short Term BEQ	Facility Number	Status	Tons	Continue Consolid	Facility Number	Status	Tons	Continue Consolid	Facility Number	Status
1	1	1	324	M	other	yes	1	only unit	0	na	na	na	na	na	na	na
2	1	1	327	L	rotklin	no	2	only unit	25,917	na	na	na	na	na	na	na
3	1	1	325	M	rotklin	no	3	only unit	9,378	na	na	na	na	na	na	na
4	1	1	359	M	rotklin	yes	4	only unit	0	na	na	na	na	na	na	na
5	1	2	486	NA	rotklin	no	5	continue b	22,935	na	na	na	na	na	na	na
6	1	2	487	NA	other	no	6	only unit	11,115	na	na	na	na	na	na	na
7	1	1	603	NA	rotklin	no	7	only unit	96,080	na	na	na	na	na	na	na
8	1	3	210	L	rotklin	no	8	continue b	11,774	na	na	na	na	na	na	na
8	1	3	212	L	rotklin	no	8	continue	11,774	na	na	na	na	na	na	na
9	1	3	209	M	liqui	no	9	only unit	22,412	na	na	na	na	na	na	na
10	1	1	214	M	rotklin	no	10	only unit	38,900	na	na	na	na	na	na	na
11	1	1	608	L	rotklin	no	11	only unit	31,298	na	na	na	na	na	na	na
12	1	1	216	L	rotklin	no	12	only unit	33,670	na	na	na	na	na	na	na
13	1	1	331	L	rotklin	no	13	continue b	9,195	na	na	na	na	na	na	na
14	1	3	338	L	rotklin	no	14	continue	9,195	na	na	na	na	na	na	na
14	1	3	332	L	rotklin	no	14	continue	9,195	na	na	na	na	na	na	na
14	1	3	337	L	rotklin	no	14	continue	9,195	na	na	na	na	na	na	na
15	1	1	222	L	rotklin	no	15	only unit	51,916	na	na	na	na	na	na	na

TOTAL
 Average
 Minimum
 Maximum
 Median

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Rec(90%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

SHORT TERM CONSOLIDATION MODULE (Continued)

Facility Number	Number of Comb. System	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID Number	Type of System	Size	Tons After Consolidation	Percent of Short Term BEQ	Facility Number	Combustion System Status	Percentile Summary			Number of FTEs Affected by System Closure	All Systems At Facility Stop Burning	Number of FTEs Affected by Facility Closure (low-end)	Number of FTEs Affected by Facility Closure (high-end)	Percentile Summary	Baseline Waste Diverted (No Con.) (After Consolidation)	Total Waste Diverted
											Above	0-20%	>20%							
3	7	7	7	8	10	11	136	137	138	139	140	141	142	142.2	143	143.2	143.3	144	144.2	145
1	1	1	1	324	M	10	0	0%	1	**stop bur	0	0	1	23	yes	0	0	1	206	206
2	1	1	1	327	L	10	25,917	1006%	2	continue	1	0	0	0	no	0	0	0	0	0
3	1	1	1	325	M	10	9,378	306%	3	continue	1	0	0	0	no	0	0	0	0	0
4	1	1	1	359	M	10	0	0%	4	**stop bur	0	0	1	23	yes	0	0	1	2,234	2,234
5	1	1	2	486	NA	10	22,935	1725%	5	continue	1	0	0	0	no	0	0	0	0	0
5	1	1	2	487	NA	10	22,935	1332%	5	continue	1	0	0	0	no	0	0	0	0	0
6	1	1	1	601	NA	10	11,115	489%	6	continue	1	0	0	0	no	0	0	0	0	0
6	1	1	1	601	NA	10	11,115	489%	6	continue	1	0	0	0	no	0	0	0	0	0
7	1	1	1	603	NA	10	96,080	3412%	7	continue	1	0	0	0	no	0	0	0	0	0
8	1	1	3	210	L	10	11,774	372%	8	continue	1	0	0	0	no	0	0	0	0	0
8	1	1	3	211	L	10	11,774	465%	8	continue	1	0	0	0	no	0	0	0	0	0
8	1	1	3	212	L	10	11,774	428%	8	continue	1	0	0	0	no	0	0	0	0	0
9	1	1	1	209	M	10	22,412	280%	9	continue	1	0	0	0	no	0	0	0	0	0
10	1	1	1	214	M	10	38,900	663%	10	continue	1	0	0	0	no	0	0	0	0	0
11	1	1	1	609	L	10	66,799	2109%	11	continue	1	0	0	0	no	0	0	0	0	0
12	1	1	1	216	L	10	31,378	386%	12	continue	1	0	0	0	no	0	0	0	0	0
13	1	1	1	331	L	10	33,670	1062%	13	continue	1	0	0	0	no	0	0	0	0	0
14	1	1	3	333a	L	10	9,195	360%	14	continue	1	0	0	0	no	0	0	0	0	0
14	1	1	3	333b	L	10	9,195	360%	14	continue	1	0	0	0	no	0	0	0	0	0
14	1	1	3	612	L	10	9,195	527%	14	continue	1	0	0	0	no	0	0	0	0	0
15	1	1	1	222	L	10	51,916	1574%	15	continue	1	0	0	0	no	0	0	0	0	0
TOTAL																				
Average																				
Minimum																				
Maximum																				
Median																				
										90%	0%	10%	47		0	0	13%	2,440	2,440	
													61	(ciempl_st)	0	0				
														(no longer in use 11/20/97)	0	0				
															(ciempl_lowst)	0	0			
																	(ciempl_higest)	0	0	

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Rec(50%)

Include CEM costs? >>>>> N
(Choice: Yes/No)

SYSTEM DATA

LONG TERM CONSOLIDATION MODULE; pass through scenario:

75%

Pass Through: 75%

Facility Number	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Below Long Term BEQ		1st Iteration		2nd Iteration		3rd Iteration		4th Iteration	
						Facility Number	Facility Number	Status	Tons	Continue/Consolid	Status	Tons	Continue/Consolid	Status	Tons
1	1	1	324	M	other	147	148	only unit	0	no	no	no	no	no	no
2	1	1	327	L	rotkin	147	148	only unit	25,917	no	na	na	na	na	na
3	1	1	325	M	rotkin	147	148	only unit	9,378	no	na	na	na	na	na
4	1	1	359	M	rotkin	147	148	only unit	0	no	na	na	na	na	na
5	1	2	486	NA	rotkin	147	148	continue	22,935	no	na	na	na	na	na
6	1	2	487	NA	rotkin	147	148	continue	22,935	no	na	na	na	na	na
7	1	1	601	NA	rotkin	147	148	only unit	1,165	no	na	na	na	na	na
8	1	1	210	L	rotkin	147	148	continue	96,005	no	na	na	na	na	na
9	1	3	211	L	rotkin	147	148	continue	11,774	no	continue	na	na	na	na
10	1	1	205	L	rotkin	147	148	continue	11,774	no	continue	na	na	na	na
11	1	1	214	M	rotkin	147	148	only unit	22,412	no	na	na	na	na	na
12	1	1	609	L	rotkin	147	148	only unit	36,800	no	na	na	na	na	na
13	1	1	216	L	rotkin	147	148	only unit	66,799	no	na	na	na	na	na
14	1	1	331	L	rotkin	147	148	only unit	31,378	no	na	na	na	na	na
14	1	3	333a	L	rotkin	147	148	only unit	33,670	no	na	na	na	na	na
14	1	3	333b	L	rotkin	147	148	continue	9,195	no	na	9,195	na	na	na
14	1	3	612	L	rotkin	147	148	continue	9,195	no	continue	9,195	na	na	na
15	1	1	222	L	rotkin	147	148	only unit	51,916	no	na	na	na	na	na

TOTAL
Average
Minimum
Maximum
Median

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

LONG TERM CONSOLIDATION MODULE (Continued)

(not used 11/20/97)

Facility Number	Number of Units per Comb. System	Number of Comb. Systems at Facility	Site ID	Type of System	Tons After Consolidation	Percent of Long Term BEQ	Facility Number	Combustion System Status	Percentile Summary		Number of FTEs Affected by System Closure	All Systems At Facility Stop Burning?	Number of FTEs Number of FTE Affected by Faci Closure		Percentile Summary	Baseline Waste Diverte (No Consolida)	Total Waste Diverted (After Consolida)	
									Above	0-20%			(low-end) Closure	(high-end) Closure				
3	7	7	8	10	11	163	164	165	166	167	168	169	170	170.1	170.2	171	144.2	172
1	1	1	324	other	0	0%	1	**stop burni	0	1	23	Yes	0	0	1	206	206	
2	1	1	327	rotlin	25,917	485%	2	continue bu	0	0	0	No	0	0	0	0	0	
3	1	1	325	rotlin	9,376	184%	3	continue bu	0	0	0	No	0	0	0	0	0	
4	1	1	358	rotlin	0	0%	4	**stop burni	0	0	23	Yes	0	0	1	2,234	2,234	
5	1	1	488	rotlin	22,935	770%	5	continue bu	0	0	0	No	0	0	0	0	0	
6	1	2	487	rotlin	22,935	572%	6	continue bu	0	0	0	No	0	0	0	0	0	
7	1	1	601	other	11,115	219%	7	continue bu	0	0	0	No	0	0	0	0	0	
8	1	1	603	rotlin	96,050	1753%	8	continue bu	0	0	0	No	0	0	0	0	0	
9	1	3	210	rotlin	11,774	246%	9	continue bu	0	0	0	No	0	0	0	0	0	
10	1	3	212	rotlin	11,774	219%	10	continue bu	0	0	0	No	0	0	0	0	0	
11	1	1	209	legij	22,412	162%	11	continue bu	0	0	0	No	0	0	0	0	0	
12	1	1	214	rotlin	38,500	305%	12	continue bu	0	0	0	No	0	0	0	0	0	
13	1	1	609	rotlin	66,799	673%	13	continue bu	0	0	0	No	0	0	0	0	0	
14	1	1	216	rotlin	31,378	179%	14	continue bu	0	0	0	No	0	0	0	0	0	
15	1	1	331	rotlin	33,670	504%	15	continue bu	0	0	0	No	0	0	0	0	0	
16	1	3	333a	rotlin	9,185	167%	16	continue bu	0	0	0	No	0	0	0	0	0	
17	1	3	333b	rotlin	9,185	167%	17	continue bu	0	0	0	No	0	0	0	0	0	
18	1	3	612	rotlin	9,185	275%	18	continue bu	0	0	0	No	0	0	0	0	0	
19	1	1	222	rotlin	51,916	675%	19	continue bu	0	0	0	No	0	0	0	0	0	
TOTAL																		
Average																		
Minimum																		
Maximum																		
Median																		
90%																		
0%																		
10%																		
47																		
61																		
(ciempl. #)																		
(no longer in use 11/20/97)																		
0																		
0																		
0																		
(ciempl_lowft)																		
0																		
0																		
0																		
(ciempl_high)																		
0																		
13%																		
2,440																		
2,440																		
2,440																		

COMMERCIAL INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs? >>>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Comb. System	Number of Units per Comb. System at Facility	Number of Comb. Systems	Site ID Number	Size	Type of System
1	7	7	1	324	M	other
2	1	1	1	327	L	rotklin
3	1	1	1	325	M	rotklin
4	1	1	1	359	M	rotklin
5	1	1	1	486	NA	rotklin
6	1	2	2	487	NA	other
7	1	1	1	601	NA	rotklin
8	1	1	1	603	NA	rotklin
9	1	3	3	210	L	rotklin
10	1	3	3	212	L	rotklin
11	1	1	1	209	M	liquif
12	1	1	1	214	M	rotklin
13	1	1	1	609	L	rotklin
14	1	1	1	216	L	rotklin
15	1	3	3	331	L	rotklin
16	1	3	3	333a	L	rotklin
17	1	3	3	333b	L	rotklin
18	1	3	3	612	L	rotklin
19	1	1	1	222	L	rotklin

TOTAL COSTS - SHORT TERM

Facility Number	Comb. System	Number of Units per Comb. System at Facility	Number of Comb. Systems	Site ID Number	Size	Type of System	Compliance Costs for Systems Remaining Open	Variable Costs per Year for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open	Cost of Diverting Wastes for Systems Closing	Total Compliance Costs for All Systems	Total Baseline Costs for Systems Remaining Open	Systems Remaining Open in the Short Term	Total O&M Baseline and Compliance Costs of HW burning for Systems Remaining Open (\$/yr)	Total Compliance Costs for Systems Remaining Open (\$/ton)	Total Baseline Costs for Systems Remaining Open (\$/ton)
1	7	7	1	324	M	other	\$0	\$0	\$0	\$0	\$0	\$0	0	stop burning	\$0	stop burning
2	1	1	1	327	L	rotklin	\$361,748	\$1,647,526	\$5,278,399	\$0	\$361,748	\$204	1	3,613,612	\$14	\$204
3	1	1	1	325	M	rotklin	\$343,196	\$3,165,442	\$5,988,085	\$0	\$343,196	\$639	1	4,860,531	\$37	\$639
4	1	1	1	359	M	rotklin	\$0	\$0	\$0	\$0	\$0	\$0	0	stop burning	\$0	stop burning
5	1	1	1	486	NA	rotklin	\$46,294	\$1,014,545	\$3,579,113	\$0	\$46,294	\$156	1	2,179,962	\$2	\$156
6	1	2	2	487	NA	other	\$203,973	\$755,770	\$4,111,997	\$0	\$203,973	\$179	1	2,284,387	\$9	\$179
7	1	1	1	601	NA	rotklin	\$267,936	\$2,046,625	\$6,339,393	\$0	\$267,936	\$24	1	5,759,212	\$24	\$24
8	1	1	1	603	NA	rotklin	\$880,366	\$3,224,285	\$7,278,781	\$0	\$880,366	\$76	1	4,047,360	\$53	\$76
9	1	3	3	210	L	rotklin	\$621,682	\$1,695,259	\$5,058,824	\$0	\$621,682	\$330	1	3,749,514	\$33	\$330
10	1	3	3	212	L	rotklin	\$362,648	\$2,279,627	\$4,667,185	\$0	\$362,648	\$22	1	4,653,439	\$22	\$22
11	1	3	3	209	M	liquif	\$254,630	\$3,289,439	\$5,793,156	\$0	\$254,630	\$12	1	4,285,229	\$12	\$12
12	1	1	1	214	M	rotklin	\$81,864	\$3,011,761	\$4,798,770	\$0	\$81,864	\$2	1	7,353,199	\$2	\$2
13	1	1	1	609	L	rotklin	\$345,854	\$3,687,155	\$9,069,537	\$0	\$345,854	\$5	1	4,749,728	\$5	\$5
14	1	1	1	216	L	rotklin	\$237,611	\$3,529,957	\$6,545,771	\$0	\$237,611	\$8	1	5,749,728	\$8	\$8
15	1	3	3	331	L	rotklin	\$263,991	\$5,468,317	\$8,990,184	\$0	\$263,991	\$296	1	7,255,594	\$56	\$296
16	1	3	3	333a	L	rotklin	\$516,712	\$473,874	\$2,722,589	\$0	\$516,712	\$56	1	1,989,299	\$56	\$56
17	1	3	3	333b	L	rotklin	\$516,712	\$473,874	\$2,722,589	\$0	\$516,712	\$56	1	1,989,299	\$56	\$56
18	1	3	3	612	L	rotklin	\$109,663	\$781,779	\$2,540,904	\$0	\$109,663	\$12	1	1,750,548	\$12	\$12
19	1	1	1	222	L	rotklin	\$11,347	\$7,403,559	\$11,587,124	\$0	\$11,347	\$0	1	9,203,463	\$0	\$0

TOTAL
Average Minimum Maximum Median

\$5,710,134 (CISAC)
\$317,230 (CIU)

18

81,539,488 (CIXAC)

\$20 (CITACTPT_AC)
\$12 (CIBASPT_AC)

\$297 (CIBASPT_AC)
\$276

ON-SITE INCINERATORS
 Option (case sensitive): DO NOT WRITE TO CELL 14 - ENTER OPTIO Rec(50%)
 Include CEM costs? >>>> N
 (Choices: Yes/No)
SYSTEM DATA

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Type of System	TONS OF HAZARDOUS WASTE BURNED																		
					Capacity Utilization (1995 BRS)				Breakdown of Waste Burned (1995 BRS)				Estimated Breakdown of Waste Burned (1995 BRS)				Percentile Summary of HW Burned Combustion Systems (tons)						
					Practical Capacity (1995 tons)	Capacity (1995 tons)	Utilization (%)	NA	Liquids	Sludges	Solids	Total	Liquids	Sludges	Solids	Total	< 25	25-1	25-1a	25-1b	25-1c	25-1d	25-1e
1	1	1	334	rotiln	NA	NA	NA	NA	19,852	19,852	0	0	0	19,852	0	0	0	0	0	0	0	0	1
2	2	1	605	liqinj	NA	NA	NA	NA	64,591	64,591	16	4	4	64,591	16	4	4	4	4	4	4	4	na
2	2	3	477	liqinj	NA	NA	NA	NA	64,591	64,591	16	4	4	64,591	16	4	4	4	4	4	4	4	na
2	2	3	478	liqinj	NA	NA	NA	NA	64,591	64,591	16	4	4	64,591	16	4	4	4	4	4	4	4	na
3	4	1	806	other	NA	NA	NA	NA	20,960	20,960	0	0	0	20,960	0	0	0	0	0	0	0	0	1
3	4	1	704	liqinj	NA	NA	NA	NA	1,620	1,620	0	0	0	1,620	0	0	0	0	0	0	0	0	1
5	1	1	708	liqinj	NA	NA	NA	NA	6,622	6,622	0	0	0	6,622	0	0	0	0	0	0	0	0	1
5	2	1	711	liqinj	NA	NA	NA	NA	205	205	0	0	0	205	0	0	0	0	0	0	0	0	1
6	1	1	504	other	NA	NA	NA	NA	2,465	2,465	0	0	0	2,465	0	0	0	0	0	0	0	0	0
6	1	1	480	rotiln	NA	NA	NA	NA	2,465	2,465	0	0	0	2,465	0	0	0	0	0	0	0	0	na
8	1	3	480a	rotiln	NA	NA	NA	NA	2,465	2,465	0	0	0	2,465	0	0	0	0	0	0	0	0	na
8	1	3	705	liqinj	NA	NA	NA	NA	2,465	2,465	0	0	0	2,465	0	0	0	0	0	0	0	0	na
9	1	2	705	rotiln	NA	NA	NA	NA	10,361	10,361	0	0	0	10,361	0	0	0	0	0	0	0	0	1
9	1	2	490	rotiln	NA	NA	NA	NA	10,361	10,361	0	0	0	10,361	0	0	0	0	0	0	0	0	1
10	1	1	784	rotiln	NA	NA	NA	NA	3,291	3,291	0	0	0	3,291	0	0	0	0	0	0	0	0	1
11	1	1	600	rotiln	NA	NA	NA	NA	13,924	13,924	0	0	0	13,924	0	0	0	0	0	0	0	0	1
12	1	1	353	rotiln	NA	NA	NA	NA	1,570	1,570	0	0	0	1,570	0	0	0	0	0	0	0	0	1
12	1	1	2	rotiln	NA	NA	NA	NA	37,357	37,357	0	0	0	37,357	0	0	0	0	0	0	0	0	1
13	1	1	2	rotiln	NA	NA	NA	NA	23,508	23,508	0	0	0	23,508	0	0	0	0	0	0	0	0	1
13	1	1	2	rotiln	NA	NA	NA	NA	23,508	23,508	0	0	0	23,508	0	0	0	0	0	0	0	0	1
14	1	4	350	liqinj	NA	NA	NA	NA	6,090	6,090	0	0	0	6,090	0	0	0	0	0	0	0	0	1
14	1	4	707	liqinj	NA	NA	NA	NA	6,090	6,090	0	0	0	6,090	0	0	0	0	0	0	0	0	1
14	1	4	702a	liqinj	NA	NA	NA	NA	6,090	6,090	0	0	0	6,090	0	0	0	0	0	0	0	0	1
14	1	4	702b	liqinj	NA	NA	NA	NA	6,090	6,090	0	0	0	6,090	0	0	0	0	0	0	0	0	1
15	1	1	338	rotiln	NA	NA	NA	NA	1,391	1,391	0	0	0	1,391	0	0	0	0	0	0	0	0	1
15	1	1	615	other	NA	NA	NA	NA	1,810	1,810	0	0	0	1,810	0	0	0	0	0	0	0	0	1
16	1	1	915b	rotiln	NA	NA	NA	NA	12,657	12,657	25	417	48	12,657	25	417	48	12,657	25	417	48	na	
17	1	2	1	rotiln	NA	NA	NA	NA	12,657	12,657	25	417	48	12,657	25	417	48	12,657	25	417	48	na	
18	1	1	701	rotiln	NA	NA	NA	NA	93,246	93,246	162	137	162	93,246	162	137	162	93,246	162	137	162	1	
19	1	3	356b	liqinj	NA	NA	NA	NA	5,883	5,883	57	0	0	5,883	57	0	0	5,883	57	0	0	1	
19	1	3	356a	liqinj	NA	NA	NA	NA	5,883	5,883	57	0	0	5,883	57	0	0	5,883	57	0	0	1	
19	1	3	356c	liqinj	NA	NA	NA	NA	5,883	5,883	57	0	0	5,883	57	0	0	5,883	57	0	0	1	
20	1	4	728d	rotiln	NA	NA	NA	NA	1,211	1,211	0	0	0	1,211	0	0	0	1,211	0	0	0	1	
20	1	4	728c	rotiln	NA	NA	NA	NA	1,211	1,211	0	0	0	1,211	0	0	0	1,211	0	0	0	1	
20	1	4	728b	rotiln	NA	NA	NA	NA	1,211	1,211	0	0	0	1,211	0	0	0	1,211	0	0	0	1	
20	1	4	728a	rotiln	NA	NA	NA	NA	1,211	1,211	0	0	0	1,211	0	0	0	1,211	0	0	0	1	
21	1	1	904	other	NA	NA	NA	NA	1	1	0	0	0	1	0	0	0	1	0	0	0	0	
22	1	1	340	other	NA	NA	NA	NA	44	44	0	0	0	44	0	0	0	44	0	0	0	0	
22	1	1	906	other	NA	NA	NA	NA	3,060	3,060	0	0	0	3,060	0	0	0	3,060	0	0	0	0	
23	1	1	712	liqinj	NA	NA	NA	NA	45,229	45,229	0	0	0	45,229	0	0	0	45,229	0	0	0	1	
24	1	1	346	liqinj	NA	NA	NA	NA	2,898	2,898	0	0	0	2,898	0	0	0	2,898	0	0	0	1	
25	1	1	346	liqinj	NA	NA	NA	NA	2,898	2,898	0	0	0	2,898	0	0	0	2,898	0	0	0	1	
26	1	2	337b	other	NA	NA	NA	NA	83	83	0	0	0	83	0	0	0	83	0	0	0	1	
26	1	2	337a	other	NA	NA	NA	NA	83	83	0	0	0	83	0	0	0	83	0	0	0	1	
27	1	1	714a	liqinj	NA	NA	NA	NA	83	83	0	0	0	83	0	0	0	83	0	0	0	1	
27	1	1	714b	liqinj	NA	NA	NA	NA	83	83	0	0	0	83	0	0	0	83	0	0	0	1	
27	1	1	714c	liqinj	NA	NA	NA	NA	83	83	0	0	0	83	0	0	0	83	0	0	0	1	
28	1	2	714d	liqinj	NA	NA	NA	NA	5,610	5,610	0	0	0	5,610	0	0	0	5,610	0	0	0	1	
28	1	2	714e	liqinj	NA	NA	NA	NA	5,610	5,610	0	0	0	5,610	0	0	0	5,610	0	0	0	1	
29	1	1	725	liqinj	NA	NA	NA	NA	1,904	1,904	0	0	0	1,904	0	0	0	1,904	0	0	0	1	
29	1	1	809	liqinj	NA	NA	NA	NA	6,911	6,911	72	6,839	0	6,911	72	6,839	0	6,911	72	6,839	0	1	
30	1	2	810	liqinj	NA	NA	NA	NA	113,217	113,217	0	0	0	113,217	0	0	0	113,217	0	0	0	1	
30	1	2	810	liqinj	NA	NA	NA	NA	113,217	113,217	0	0	0	113,217	0	0	0	113,217	0	0	0	1	
31	1	1	342	liqinj	NA	NA	NA	NA	211	211	0	0	0	211	0	0	0	211	0	0	0	1	
32	1	1	905	liqinj	NA	NA	NA	NA	3,068	3,068	0	0	0	3,068	0	0	0	3,068	0	0	0	1	
33	1	1	228	liqinj	NA	NA	NA	NA	860	860	0	0	0	860	0	0	0	860	0	0	0	1	
34	1	1	725	liqinj	NA	NA	NA	NA	269	269	0	0	0	269	0	0	0	269	0	0	0	1	

TOTAL		Average		Minimum		Maximum		Median	
591284	268879	7389	0	868,552	ERR	ERR	ERR	ERR	ERR
11,371	5,190	142	1%	6%	3	3	4	2	4
68%	31%	1%	0%	6%	3	3	4	2	4
14,848	128	1%	100%	2,305,003					

Calculations used to estimate quantity of each type of waste burned at each facility. Facilities represented:

SCALING FACTOR (On-Site Incinerators)

Combustion systems included in the IEC analysis: 52
 Number of facilities included in the IEC analysis: 34
 Number of facilities in EER's list: 111
 Average number of combustion systems per facility: 1,529
 Estimated # of combustion systems not in IEC's analysis: 117,765

Total number of systems in universe: 168
 Scaling factor to be used for national costs: 2.65

ON-SITE INCINERATORS										HAZARDOUS WASTE REVENUES									
DO NOT WRITE TO CELL I4 - ENTER OPTIO Rec(50%)																			
Option (case sensitive):																			
Include CEM costs? >>>> N																			
(Choices: Yes/No)																			
SYSTEM DATA																			
Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Liquids	Sludges	Solids	Unk.	Total	Total Revenues Per Ton	Imputed Revenues (\$/yr)	Savings in Energy Costs from HW (\$/ton)						
3	7	7.1	8	10	11	26	27	28	29	30	31	32	33	34					
1	1	1	334	L	rotkin	\$6,072,908	\$0	\$0	\$0	\$6,072,908	\$306	\$6,072,908	NA						
2	2	3	805	M	liqinj	\$10,658	\$10,658	\$4,881	\$0	\$132,555,247	\$2,052	\$132,555,247	NA						
2	1	3	477	M	liqinj	\$10,658	\$10,658	\$4,881	\$0	\$132,555,247	\$2,052	\$132,555,247	NA						
2	2	3	478	M	liqinj	\$10,658	\$10,658	\$4,881	\$0	\$132,555,247	\$2,052	\$132,555,247	NA						
3	1	1	806	M	other	\$14,258,938	\$14,258,938	\$0	\$0	\$14,258,938	\$680	\$14,258,938	NA						
4	1	1	704	S	liqinj	\$556,755	\$0	\$0	\$0	\$556,755	\$306	\$556,755	NA						
5	1	1	708	S	liqinj	\$1,965,962	\$0	\$0	\$0	\$2,757,212	\$425	\$2,757,212	NA						
6	2	1	711	L	other	\$62,711	\$0	\$0	\$0	\$62,711	\$306	\$62,711	NA						
7	1	1	504	M	other	\$306	\$0	\$0	\$0	\$306	\$306	\$306	NA						
8	1	3	480a	M	rotkin	\$753,964	\$0	\$0	\$0	\$753,964	\$306	\$753,964	NA						
8	1	3	480a	M	liqinj	\$753,964	\$0	\$0	\$0	\$753,964	\$306	\$753,964	NA						
8	1	3	705	M	liqinj	\$753,964	\$0	\$0	\$0	\$753,964	\$306	\$753,964	NA						
9	1	1	705	M	rotkin	\$391,124	\$6,178,378	\$0	\$0	\$6,569,501	\$634	\$6,569,501	NA						
9	1	2	490	M	rotkin	\$391,124	\$6,178,378	\$0	\$0	\$6,569,501	\$634	\$6,569,501	NA						
9	1	2	784	S	other	\$1,006,747	\$0	\$0	\$0	\$1,006,747	\$306	\$1,006,747	NA						
10	1	1	600	L	rotkin	\$4,282,454	\$8,080,276	\$2,101,404	\$0	\$19,437,396	\$473	\$19,437,396	NA						
11	1	1	353	M	rotkin	\$7,695,730	\$8,080,276	\$429,262	\$0	\$16,735,738	\$448	\$16,735,738	NA						
12	1	2	354	M	rotkin	\$6,931,953	\$2,724	\$1,123,379	\$0	\$8,058,055	\$343	\$8,058,055	NA						
13	1	1	808	M	liqinj	\$1,690,140	\$152,505	\$496,627	\$0	\$2,329,271	\$383	\$2,329,271	NA						
14	1	4	350	M	liqinj	\$1,690,140	\$152,505	\$496,627	\$0	\$2,329,271	\$383	\$2,329,271	NA						
14	1	4	707	L	liqinj	\$1,690,140	\$152,505	\$496,627	\$0	\$2,329,271	\$383	\$2,329,271	NA						
14	1	4	702a	M	liqinj	\$1,690,140	\$152,505	\$496,627	\$0	\$2,329,271	\$383	\$2,329,271	NA						
14	1	4	702b	M	liqinj	\$1,690,140	\$152,505	\$496,627	\$0	\$2,329,271	\$383	\$2,329,271	NA						
15	1	4	338	L	rotkin	\$48,334	\$638,601	\$0	\$0	\$686,935	\$638	\$686,935	NA						
16	1	1	700	M	other	\$493,756	\$0	\$260,854	\$0	\$754,610	\$417	\$754,610	NA						
17	1	1	915a	M	rotkin	\$3,736,166	\$16,731	\$57,263	\$0	\$4,310,159	\$341	\$4,310,159	NA						
17	1	2	915b	M	rotkin	\$3,736,166	\$16,731	\$57,263	\$0	\$4,310,159	\$341	\$4,310,159	NA						
18	1	1	701	M	rotkin	\$27,973,355	\$1,115,959	\$215,987	\$0	\$29,305,301	\$314	\$29,305,301	NA						
19	1	3	358b	M	liqinj	\$1,792,430	\$38,550	\$0	\$0	\$2,043,370	\$347	\$2,043,370	NA						
19	1	3	358c	M	liqinj	\$1,792,430	\$38,550	\$0	\$0	\$2,043,370	\$347	\$2,043,370	NA						
19	1	3	728d	S	other	\$370,456	\$0	\$0	\$0	\$370,456	\$306	\$370,456	NA						
20	1	4	728c	S	other	\$370,456	\$0	\$0	\$0	\$370,456	\$306	\$370,456	NA						
20	1	4	728b	S	other	\$370,456	\$0	\$0	\$0	\$370,456	\$306	\$370,456	NA						
20	1	4	728a	S	other	\$370,456	\$0	\$0	\$0	\$370,456	\$306	\$370,456	NA						
21	1	1	904	S	other	\$306	\$0	\$0	\$0	\$306	\$346	\$346	NA						
22	1	1	340	M	other	\$0	\$13,226	\$32,694	\$0	\$45,920	\$1,044	\$45,920	NA						
23	1	1	906	S	liqinj	\$945,259	\$0	\$1,847,834	\$0	\$3,642,302	\$813	\$3,642,302	NA						
24	1	1	712	L	liqinj	\$14,784,893	\$1,971,489	\$0	\$0	\$16,756,382	\$327	\$16,756,382	NA						
25	1	1	348	S	liqinj	\$223,620	\$1,472,834	\$0	\$0	\$2,085,444	\$720	\$2,085,444	NA						
26	1	1	337b	M	other	\$0	\$0	\$457,899	\$0	\$457,899	\$5,550	\$457,899	NA						
26	1	2	337a	M	other	\$0	\$0	\$457,899	\$0	\$457,899	\$5,550	\$457,899	NA						
27	1	2	714b	M	liqinj	\$1,715,997	\$0	\$0	\$0	\$1,715,997	\$312	\$1,715,997	NA						
27	1	2	714a	M	liqinj	\$1,715,997	\$0	\$0	\$0	\$1,715,997	\$312	\$1,715,997	NA						
28	1	1	624	S	liqinj	\$562,451	\$0	\$0	\$0	\$562,451	\$306	\$562,451	NA						
29	1	1	726	S	liqinj	\$22,025	\$4,652,523	\$0	\$0	\$4,674,548	\$676	\$4,674,548	NA						
29	1	1	809	L	rotkin	\$5,743,377	\$64,248,367	\$0	\$0	\$69,992,459	\$618	\$69,992,459	NA						
30	1	2	810	M	liqinj	\$5,743,326	\$64,247,798	\$1,336	\$0	\$69,992,459	\$618	\$69,992,459	NA						
31	1	1	342	S	rotkin	\$50,855	\$0	\$59,585	\$0	\$110,441	\$523	\$110,441	NA						
32	1	1	905	S	liqinj	\$873,965	\$143,580	\$0	\$0	\$1,346,312	\$439	\$1,346,312	NA						
33	1	1	229	S	liqinj	\$263,082	\$0	\$0	\$0	\$263,082	\$547	\$470,445	NA						
34	1	1	725	S	liqinj	\$82,290	\$0	\$0	\$0	\$148,421	\$552	\$148,421	NA						
TOTAL										\$721,124,013	\$0	\$0	\$0						
Average																			
Minimum																			
Maximum																			
Median																			

ON-SITE INCINERATORS
 DO NOT WRITE TO CELL I4 - ENTER OPTIO
 Rec(50%)
 Option (case sensitive):
 Include CEM costs? >>>>
 (Choices: Yes/No) N

SYSTEM DATA

Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Compliance Costs			Permitting Costs	CEM Costs	Comp., Conf., DRE Testing Costs	Feed Control Costs
						Annualized Capital	Fixed O&M	Variable O&M				
3	7	7.1	8	10	11	53	54	55	56	57	58	194
1	1	1	334	L	rotkin	\$120,472	\$299,324	\$79,414	\$498,210	\$5,000	\$0	\$0
2	2	3	805	M	liqinj	\$18,692	\$125,561	\$20,457	\$506,689	\$5,000	\$0	\$2,994
2	2	3	477	M	liqinj	\$28,275	\$136,198	\$27,504	\$192,977	\$5,000	\$0	\$4,791
2	2	3	478	M	liqinj	\$26,546	\$133,466	\$29,409	\$189,421	\$5,000	\$0	\$4,791
3	1	1	704	M	other	\$79,166	\$235,629	\$68,478	\$684,694	\$5,000	\$0	\$481,421
4	1	1	806	S	liqinj	\$30,505	\$42,839	\$35	\$200,240	\$5,000	\$0	\$126,862
5	1	1	708	S	liqinj	\$7,621	\$114,306	\$10,189	\$132,116	\$5,000	\$0	\$5,489
6	2	1	711	L	other	\$127,868	\$305,803	\$3,330	\$437,002	\$5,000	\$0	\$2,994
7	1	1	504	M	other	\$16,814	\$0	\$2	\$670,513	\$5,000	\$0	\$4,791
8	1	3	480b	M	rotkin	\$22,981	\$0	\$8,080	\$800,428	\$5,000	\$0	\$2,994
8	1	3	480a	M	rotkin	\$22,981	\$0	\$8,080	\$800,428	\$5,000	\$0	\$2,994
8	1	3	706	M	liqinj	\$24,733	\$131,647	\$18,185	\$184,249	\$5,000	\$0	\$4,791
9	1	2	705	M	rotkin	\$25,672	\$132,589	\$25,987	\$152,275	\$5,000	\$0	\$5,489
9	1	2	490	M	rotkin	\$19,627	\$126,506	\$6,142	\$625,109	\$5,000	\$0	\$4,791
10	1	1	784	S	other	\$47,001	\$164,232	\$5,684	\$54,483	\$5,000	\$0	\$4,791
11	1	1	600	L	rotkin	\$0	\$0	\$0	\$192,910	\$5,000	\$0	\$0
12	1	2	353	M	rotkin	\$29,340	\$136,263	\$27,307	\$48,977	\$5,000	\$0	\$4,791
13	1	2	354	M	rotkin	\$40,326	\$0	\$8,652	\$329,501	\$5,000	\$0	\$4,791
14	1	4	808	M	rotkin	\$95,048	\$57,210	\$7,226	\$357,468	\$5,000	\$0	\$5,489
14	1	4	350	M	liqinj	\$101,344	\$5,918	\$357,468	\$195,203	\$5,000	\$0	\$2,994
14	1	4	707	L	liqinj	\$43,149	\$149,972	\$2,082	\$164,528	\$5,000	\$0	\$4,791
14	1	4	702a	M	liqinj	\$25,021	\$131,637	\$7,571	\$164,528	\$5,000	\$0	\$4,791
14	1	4	702b	M	liqinj	\$25,021	\$131,637	\$7,571	\$164,528	\$5,000	\$0	\$4,791
15	1	1	338	L	rotkin	\$59,008	\$36,866	\$243	\$453,668	\$5,000	\$0	\$2,994
16	1	1	700	M	other	\$47,542	\$129,423	\$7,179	\$184,144	\$5,000	\$0	\$4,791
17	1	2	915a	M	rotkin	\$170,924	\$299,251	\$283,935	\$754,110	\$5,000	\$0	\$2,994
17	1	2	915b	M	rotkin	\$170,924	\$299,251	\$283,935	\$754,110	\$5,000	\$0	\$2,994
18	1	1	701	M	rotkin	\$12,032	\$118,807	\$64,853	\$217,292	\$5,000	\$0	\$5,489
19	1	3	358b	M	liqinj	\$119,120	\$3,903	\$135,362	\$5,000	\$0	\$0	\$5,489
19	1	3	358a	M	liqinj	\$12,340	\$119,120	\$3,903	\$135,362	\$5,000	\$0	\$5,489
20	1	4	728d	S	other	\$7,907	\$114,599	\$655	\$123,360	\$5,000	\$0	\$5,489
20	1	4	728c	S	other	\$7,907	\$114,599	\$655	\$123,360	\$5,000	\$0	\$5,489
20	1	4	728a	S	other	\$7,907	\$114,599	\$655	\$123,360	\$5,000	\$0	\$5,489
21	1	1	904	S	other	\$43,213	\$161,171	\$2	\$372,160	\$5,000	\$0	\$5,489
22	1	1	340	M	other	\$64,249	\$147,232	\$74	\$352,343	\$5,000	\$0	\$4,791
23	1	1	906	S	liqinj	\$6,179	\$112,829	\$3,659	\$224,439	\$5,000	\$0	\$5,489
24	1	1	712	L	liqinj	\$146,416	\$308,792	\$74,664	\$529,872	\$5,000	\$0	\$2,994
25	1	1	348	S	liqinj	\$0	\$0	\$0	\$0	\$5,000	\$0	\$5,489
26	1	2	337b	M	other	\$46,464	\$100,666	\$423	\$147,553	\$5,000	\$0	\$5,489
26	1	2	337a	M	other	\$46,464	\$100,666	\$423	\$147,553	\$5,000	\$0	\$5,489
27	1	2	714b	M	liqinj	\$17,428	\$124,282	\$8,768	\$336,496	\$5,000	\$0	\$4,791
27	1	2	714a	M	liqinj	\$17,428	\$124,282	\$8,768	\$336,496	\$5,000	\$0	\$4,791
28	1	1	624	S	liqinj	\$0	\$0	\$0	\$2,884	\$5,000	\$0	\$5,489
29	1	1	726	S	liqinj	\$0	\$0	\$0	\$0	\$5,000	\$0	\$5,489
30	1	2	809	L	rotkin	\$28,223	\$135,147	\$148,380	\$397,299	\$5,000	\$0	\$4,791
30	1	2	810	L	rotkin	\$20,615	\$127,503	\$74,915	\$254,592	\$5,000	\$0	\$3,559
31	1	1	342	S	rotkin	\$74,830	\$264,214	\$1,759	\$340,803	\$5,000	\$0	\$5,489
32	1	1	905	S	liqinj	\$2,121	\$0	\$3,165	\$11,531	\$5,000	\$0	\$6,246
33	1	1	229	S	liqinj	\$31,223	\$230,613	\$2,230	\$353,567	\$5,000	\$0	\$5,489
34	1	1	725	S	liqinj	\$5,463	\$112,096	\$1,426	\$209,887	\$5,000	\$0	\$5,489

TOTAL	\$2,034,866	\$6,425,607	\$1,344,862	\$15,201,480	\$260,000	\$0
Average			\$25,863	\$292,336		
Minimum			\$6,425,607			
Maximum						
Median						

Note: Total Annual Compliance Costs Also Include Feed Control Costs

ON-SITE INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTIO
Rec(50%)

Include CEM costs? >>>>
(Choices: Yes/No)

N

SYSTEM DATA

Facility Number	Units per Comb. System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Incremental Quantity of Dry Residual (tons/yr)	Residual Disposal Cost (\$/yr)	Number of Weeks Required to Shutdown	Shutdown Analysis			Total Annual Compliance Costs per Ton (\$/ton)	
									HW burning Revenues Lost During Shutdown	Net Revenues Lost During Shutdown	Annualization of Shutdown Costs (\$/year)		
1	1	1	334	L	rotkln	59	60	61	62	63	64	65	66
2	2	3	805	M	liqinj							\$507,203	\$26
2	1	3	477	M	liqinj							\$516,480	\$8
2	2	3	478	M	liqinj							\$202,768	\$3
3	1	1	806	M	other							\$199,213	\$3
4	1	1	704	S	liqinj							\$874,486	\$42
5	1	1	708	S	liqinj							\$210,729	\$116
6	2	1	711	L	other							\$142,605	\$22
7	1	1	504	M	other							\$444,995	\$2,171
8	1	3	480b	M	rotkln							\$680,304	\$680,304
8	1	3	480a	M	rotkln							\$808,422	\$328
8	1	3	706	M	liqinj							\$808,422	\$328
8	1	2	705	M	rotkln							\$167,986	\$68
9	1	2	490	M	rotkln							\$194,040	\$19
10	1	1	784	S	other							\$162,067	\$16
11	1	1	600	L	rotkln							\$635,998	\$193
12	1	2	353	M	rotkln							\$64,274	\$4
12	1	2	354	M	rotkln							\$202,702	\$5
13	1	1	808	M	rotkln							\$56,769	\$2
14	1	4	350	M	liqinj							\$339,292	\$14
14	1	4	707	L	liqinj							\$367,956	\$60
14	1	4	702a	M	liqinj							\$203,197	\$33
14	1	4	702b	M	liqinj							\$174,320	\$29
15	1	1	338	L	rotkln							\$461,662	\$332
16	1	1	700	M	other							\$193,935	\$107
17	1	2	915a	M	rotkln							\$762,104	\$60
17	1	2	915b	M	rotkln							\$227,781	\$2
18	1	1	701	M	rotkln							\$145,851	\$25
19	1	3	358b	M	liqinj							\$145,851	\$25
19	1	3	358a	M	liqinj							\$145,851	\$25
19	1	3	358c	M	liqinj							\$133,849	\$111
20	1	4	728d	S	other							\$133,849	\$111
20	1	4	728c	S	other							\$133,849	\$111
20	1	4	728b	S	other							\$133,849	\$111
20	1	4	728a	S	other							\$382,649	\$111
21	1	1	904	M	other							\$362,134	\$8,230
22	1	1	340	M	other							\$234,828	\$52
23	1	1	906	S	liqinj							\$537,866	\$10
24	1	1	712	L	liqinj							\$10,489	\$4
25	1	1	348	M	liqinj							\$158,042	\$1,916
26	1	2	337b	M	other							\$158,042	\$1,916
26	1	2	337a	M	other							\$346,288	\$62
27	1	2	714b	M	liqinj							\$346,288	\$62
27	1	2	714a	M	liqinj							\$346,288	\$62
28	1	1	824	S	liqinj							\$13,383	\$7
29	1	1	728	S	liqinj							\$10,489	\$2
30	1	2	809	L	rotkln							\$407,090	\$4
31	1	2	810	M	liqinj							\$264,384	\$2
32	1	1	342	S	rotkln							\$351,292	\$1,665
33	1	1	905	S	liqinj							\$22,020	\$7
33	1	1	229	S	liqinj							\$364,056	\$423
34	1	1	725	S	liqinj							\$220,376	\$819

TOTAL	\$0	Named: OITAC			\$15,710,497	\$41,693,242
Average	\$302,125	\$20,822	\$2	\$20,822	\$2	\$2
Minimum	\$10,489	\$874,486	\$680,304	\$680,304	\$680,304	\$680,304
Maximum	\$874,486	\$680,304	\$680,304	\$680,304	\$680,304	\$680,304
Median	\$1,665	\$22,020	\$7	\$22,020	\$7	\$7
	\$423	\$364,056	\$423	\$364,056	\$423	\$423
	\$819	\$220,376	\$819	\$220,376	\$819	\$819

ON-SITE INCINERATORS
 DO NOT WRITE TO CELL 14 - ENTER OPTIO
 Rec(50%)
 Option (case sensitive): N
 Include CEM costs? >>>>
 (Choices: Yes/No)
SYSTEM DATA

Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Estimated Number of FTEs Per Comb. System	Estimated Number of FTEs Per Facility	Fixed Annual Capital Costs	Fixed O & M Costs	Variable Costs Per Ton	Variable Costs Per Year	Total Annual Baseline Costs	Total Annual Baseline Costs (\$/ton)	Current Operating Profits (\$/year)	Current Operating Profits (\$/ton)	Baseline Scenario				
																Distribution of Comb. Systems by Operating Profits				
																<\$0	\$0-\$50	\$51-\$100	\$101-\$150	>\$150
3	7	7.1	8	10	11	67.2	67.3	68	68	70	71	72	72.1	73	74	74.a	74.b	74.c	74.d	74.e
1	1	1	334	L	roiklin	4	4	\$1,475,913	\$729,854	\$26.35	\$523,031	\$2,728,798	\$137	\$3,344,110	\$168	0	0	0	0	1
2	2	3	805	M	liqinj	12	12	\$948,317	\$376,484	\$49.16	\$3,175,537	\$4,400,348	\$68	\$128,154,899	\$1,984	0	0	0	0	1
2	1	1	477	M	liqinj	3	3	\$507,227	\$253,409	\$12.93	\$2,247,986	\$3,008,524	\$47	\$129,546,622	\$2,006	0	0	0	0	1
2	2	3	478	M	liqinj	3	3	\$457,374	\$215,019	\$12.93	\$635,267	\$2,061,338	\$23	\$13,047,566	\$2,029	0	0	0	0	1
3	1	1	704	S	liqinj	2	2	\$1,070,708	\$492,638	\$23.76	\$497,991	\$2,061,338	\$98	\$12,197,601	\$54	0	0	0	0	1
4	1	1	706	S	liqinj	2	2	\$287,912	\$124,299	\$4.99	\$9,075	\$421,287	\$231	\$135,468	\$72	0	0	0	0	1
5	1	1	708	S	liqinj	2	2	\$264,560	\$176,280	\$412.01	\$2,674,800	\$3,115,660	\$480	(\$358,448)	(\$55)	0	0	0	0	0
6	2	1	711	L	roiklin	12	12	\$1,473,782	\$691,350	\$69.12	\$18,270	\$2,183,402	\$10,651	(\$2,120,690)	(\$55)	0	0	0	0	0
7	1	1	504	M	roiklin	3	3	\$933,613	\$447,651	\$75.54	\$76	\$1,381,339	(\$453)	(\$1,381,034)	(\$453)	0	0	0	0	0
7	1	3	480b	M	roiklin	12	12	\$1,165,437	\$479,299	\$91.63	\$225,834	\$1,870,569	\$759	(\$1,099,267)	(\$446)	0	0	0	0	0
8	1	3	480c	M	roiklin	12	12	\$1,165,437	\$479,299	\$91.63	\$225,834	\$1,870,569	\$759	(\$1,099,267)	(\$446)	0	0	0	0	0
8	1	3	706	M	liqinj	12	12	\$426,745	\$200,423	\$37.22	\$91,725	\$718,893	\$292	\$35,071	\$14	0	0	0	0	0
8	1	2	705	M	roiklin	12	12	\$1,098,977	\$538,357	\$187.85	\$1,946,200	\$3,583,534	\$346	\$2,985,967	\$288	0	0	0	0	0
9	1	2	480	M	roiklin	12	12	\$1,154,525	\$477,047	\$87.88	\$910,469	\$2,542,040	\$245	\$4,027,462	\$389	0	0	0	0	0
10	1	2	784	S	roiklin	2	2	\$247,481	\$110,771	\$24.58	\$80,908	\$439,140	\$133	\$567,607	\$172	0	0	0	0	0
11	1	1	600	M	roiklin	12	12	\$1,420,381	\$659,085	\$286.66	\$5,026,137	\$7,104,604	\$405	\$1,178,845	\$67	0	0	0	0	0
12	1	2	353	M	roiklin	12	12	\$1,494,400	\$657,456	\$111.46	\$4,163,650	\$6,315,506	\$169	\$13,121,890	\$951	0	0	0	0	0
13	1	2	354	M	roiklin	12	12	\$1,309,424	\$601,362	\$289.33	\$10,606,462	\$15,156,506	\$340	\$4,016,460	\$108	0	0	0	0	0
14	1	4	350	M	liqinj	2	2	\$354,379	\$144,720	\$43.00	\$3,684,992	\$5,699,745	\$242	\$2,356,310	\$100	0	0	0	0	0
14	1	4	707	L	liqinj	0	0	\$579,970	\$267,052	\$24.68	\$26,188	\$625,286	\$66	\$1,803,985	\$296	0	0	0	0	0
14	1	4	702a	M	liqinj	3	3	\$394,811	\$186,398	\$119.08	\$997,310	\$1,306,316	\$164	\$1,331,961	\$219	0	0	0	0	0
14	1	4	702b	M	liqinj	3	3	\$394,811	\$186,398	\$119.08	\$997,310	\$1,306,316	\$164	\$1,331,961	\$219	0	0	0	0	0
15	1	1	700	M	roiklin	12	12	\$416,837	\$306,414	\$40.58	\$66,442	\$2,648,139	\$1,904	\$1,055,838	\$173	0	0	0	0	0
16	1	1	700	M	roiklin	12	12	\$416,837	\$306,414	\$40.58	\$66,442	\$2,648,139	\$1,904	\$1,055,838	\$173	0	0	0	0	0
17	1	2	915a	M	roiklin	12	12	\$1,603,158	\$640,270	\$27.58	\$349,028	\$2,592,457	\$205	\$1,717,702	\$136	0	0	0	0	0
17	1	2	915b	M	roiklin	12	12	\$1,603,158	\$640,270	\$27.58	\$349,028	\$2,592,457	\$205	\$1,717,702	\$136	0	0	0	0	0
18	1	1	701	M	roiklin	6	6	\$846,286	\$369,832	\$140.25	\$13,078,031	\$17,719,806	\$153	\$15,011,152	\$161	0	0	0	0	0
19	1	3	358b	M	liqinj	2	2	\$362,267	\$160,893	\$215.29	\$1,266,646	\$1,779,806	\$303	\$263,564	\$45	0	0	0	0	0
19	1	3	358c	M	liqinj	2	2	\$362,267	\$160,893	\$215.29	\$1,266,646	\$1,779,806	\$303	\$263,564	\$45	0	0	0	0	0
20	1	4	728d	S	other	6	6	\$352,267	\$160,893	\$215.29	\$1,266,646	\$1,779,806	\$303	\$263,564	\$45	0	0	0	0	0
20	1	4	728c	S	other	6	6	\$352,267	\$160,893	\$215.29	\$1,266,646	\$1,779,806	\$303	\$263,564	\$45	0	0	0	0	0
20	1	4	728b	S	other	6	6	\$278,619	\$132,926	\$118.93	\$147,698	\$555,565	\$462	(\$168,787)	(\$156)	0	0	0	0	0
20	1	4	728a	S	other	6	6	\$278,619	\$132,926	\$118.93	\$147,698	\$555,565	\$462	(\$168,787)	(\$156)	0	0	0	0	0
21	1	4	904	S	other	6	6	\$291,543	\$141,864	\$21	\$144,021	\$555,565	\$459	(\$185,110)	(\$153)	0	0	0	0	0
22	1	1	340	M	roiklin	2	2	\$906,142	\$481,888	\$127.30	\$5,601	\$1,395,631	\$500	\$1,404,390	\$314	0	0	0	0	0
22	1	1	906	S	liqinj	2	2	\$250,215	\$133,405	\$64.00	\$1,854,292	\$2,237,911	\$500	\$15,550,285	\$304	0	0	0	0	0
24	1	1	712	L	liqinj	4	4	\$322,494	\$182,872	\$60.71	\$1,748,337	\$2,253,235	\$24	(\$167,791)	(\$58)	0	0	0	0	0
24	1	1	348	S	liqinj	2	2	\$322,494	\$182,872	\$60.71	\$1,748,337	\$2,253,235	\$24	(\$167,791)	(\$58)	0	0	0	0	0
25	1	2	337a	M	roiklin	6	6	\$296,870	\$139,214	\$72.51	\$5,982	\$442,066	\$5,358	\$15,833	\$192	0	0	0	0	0
26	1	2	337b	M	roiklin	6	6	\$296,870	\$139,214	\$72.51	\$5,982	\$442,066	\$5,358	\$15,833	\$192	0	0	0	0	0
26	1	2	714b	M	liqinj	3	3	\$439,169	\$202,061	\$144.52	\$910,662	\$1,451,892	\$259	\$299,109	\$53	0	0	0	0	0
27	1	2	714a	M	liqinj	3	3	\$439,169	\$202,061	\$144.52	\$910,662	\$1,451,892	\$259	\$299,109	\$53	0	0	0	0	0
28	1	1	824	S	liqinj	2	2	\$213,078	\$135,358	\$63.41	\$158,816	\$505,252	\$266	\$77,199	\$41	0	0	0	0	0
28	1	1	726	S	liqinj	2	2	\$254,333	\$149,622	\$102.76	\$170,160	\$505,252	\$266	\$77,199	\$41	0	0	0	0	0
29	1	2	809	L	roiklin	12	12	\$1,105,143	\$462,770	\$64.70	\$7,325,592	\$8,893,505	\$79	\$61,098,239	\$840	0	0	0	0	0
30	1	2	810	M	roiklin	3	3	\$429,523	\$223,236	\$78.29	\$8,864,036	\$9,522,795	\$84	\$60,469,664	\$349	0	0	0	0	0
31	1	2	342	M	roiklin	6	6	\$557,865	\$269,180	\$95.58	\$20,168	\$847,213	\$4,015	(\$736,773)	(\$3,492)	0	0	0	0	0
32	1	1	905	S	liqinj	2	2	\$221,441	\$137,474	\$62.05	\$1,110,778	\$1,469,693	\$479	(\$123,381)	(\$40)	0	0	0	0	0
33	1	1	229	S	liqinj	2	2	\$201,167	\$115,895	\$480.71	\$413,411	\$730,474	\$849	(\$260,029)	(\$302)	0	0	0	0	0
34	1	1	725	S	liqinj	2	2	\$191,292	\$112,864	\$875.18	\$235,423	\$539,579	\$2,006	(\$391,159)	(\$1,454)	0	0	0	0	0

TOTAL
 Average \$36,325
 Minimum
 Maximum
 Median

136 (OIGASPRFT)
 median baseline operating profits per ton from MEDIANPRET macro

ON-SITE INCINERATORS									
DO NOT WRITE TO CELL I4 - ENTER OPTIO									
Option (case sensitive): Rec(50%)									
Include CEM costs? >>>> N									
(Choices: Yes/No)									
SYSTEM DATA									
Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Total Annual Baseline Costs (without capital costs) (\$/year)	Total Annual Baseline Costs (without capital costs) (\$/ton)	Current Operating Profits (without capital costs) (\$/ton)	
3	7	7,1	8	10	11	74.1	74.2	74.3	
1	1	1	334	L	rotklin	\$1,252,885	\$63	\$243	
2	2	3	805	M	liqinj	\$3,552,031	\$55	\$1,997	
2	1	3	477	M	liqinj	\$2,501,397	\$39	\$2,014	
2	2	3	478	M	liqinj	\$1,050,306	\$16	\$2,036	
3	1	1	806	M	other	\$990,629	\$47	\$633	
4	1	1	704	S	liqinj	\$133,375	\$73	\$233	
5	1	1	708	S	liqinj	\$2,851,080	\$439	(\$14)	
6	2	1	711	L	other	\$709,620	\$3,462	(\$3,156)	
7	1	1	504	M	other	\$447,727	\$447,727	(\$447,421)	
8	1	3	480b	M	rotklin	\$687,795	\$298	\$20	
8	1	3	480a	M	rotklin	\$887,795	\$279	\$27	
8	1	3	706	M	liqinj	\$292,148	\$119	\$187	
9	1	2	705	M	rotklin	\$2,484,557	\$240	\$394	
9	1	2	490	M	rotklin	\$1,387,515	\$134	\$500	
10	1	1	784	S	other	\$191,679	\$58	\$248	
11	1	1	600	L	rotklin	\$5,684,223	\$324	\$148	
12	1	1	353	M	rotklin	\$4,821,106	\$129	\$391	
13	1	2	354	M	rotklin	\$11,409,854	\$305	\$143	
14	1	1	808	M	rotklin	\$4,336,543	\$184	\$158	
14	1	4	350	M	liqinj	\$170,907	\$28	\$354	
14	1	4	707	L	liqinj	\$417,340	\$69	\$314	
14	1	4	702a	M	liqinj	\$911,505	\$150	\$238	
14	1	4	702b	M	liqinj	\$811,505	\$150	\$238	
15	1	1	338	L	rotklin	\$868,746	\$625	\$13	
16	1	1	700	M	other	\$704,322	\$389	\$28	
17	1	2	915a	M	rotklin	\$989,298	\$78	\$262	
17	1	2	915b	M	rotklin	\$989,298	\$78	\$262	
18	1	1	701	M	rotklin	\$13,447,862	\$144	\$170	
19	1	3	358b	M	liqinj	\$1,427,540	\$243	\$105	
19	1	3	358a	M	liqinj	\$1,427,540	\$243	\$105	
19	1	3	358c	M	liqinj	\$1,427,540	\$243	\$105	
20	1	4	728d	S	other	\$280,624	\$232	\$74	
20	1	4	728c	S	other	\$276,946	\$229	\$77	
20	1	4	728a	S	other	\$280,624	\$232	\$74	
20	1	4	728b	S	other	\$276,946	\$229	\$77	
21	1	1	904	S	other	\$141,885	\$141,885	(\$141,539)	
22	1	1	340	M	other	\$487,489	\$11,079	(\$10,036)	
23	1	1	906	S	liqinj	\$1,987,697	\$444	\$369	
24	1	1	712	L	liqinj	\$630,768	\$12	\$315	
25	1	1	348	M	liqinj	\$1,930,742	\$12	\$315	
26	1	2	337b	M	other	\$145,196	\$667	\$53	
26	1	2	337a	M	other	\$145,196	\$667	\$53	
27	1	2	714b	M	liqinj	\$1,012,723	\$176	\$3,790	
27	1	2	714a	M	liqinj	\$1,012,723	\$181	\$132	
28	1	1	824	S	liqinj	\$292,174	\$153	\$152	
29	1	1	726	S	liqinj	\$859,602	\$124	\$92	
30	1	2	809	L	rotklin	\$7,788,362	\$69	\$549	
30	1	2	810	M	liqinj	\$9,093,272	\$80	\$538	
31	1	1	342	S	rotklin	\$289,348	\$1,371	(\$848)	
32	1	1	905	S	liqinj	\$1,248,252	\$407	\$32	
33	1	1	229	S	liqinj	\$529,307	\$615	\$68	
34	1	1	725	S	liqinj	\$348,287	\$1,295	(\$743)	
TOTAL									
Average						\$1,889,257	\$11,912	(\$11,184)	
Minimum						\$133,375	\$12	(\$447,421)	
Maximum						\$13,447,862	\$447,727	\$3,790	
Median									

ON-SITE INCINERATORS		DO NOT WRITE TO CELL 14 - ENTER OPTIO							
Option (case sensitive):		Rec(50%)							
Include CEM costs? >>>> N									
(Choices: Yes/No)									
SYSTEM DATA									
Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Type of System	Size	ST (low-end) FTEs Affected	ST (high-end) FTEs Affected	LT (low-end) FTEs Affected	LT (high-end) FTEs Affected
3	7	7.1	8	11	10	190	191	192	193
1	1	1	334	rotkin	L	0	0	0	0
2	2	3	805	liqinj	M	0	0	0	0
2	1	3	477	liqinj	M	0	0	0	0
2	2	3	478	liqinj	M	0	0	0	0
3	1	1	806	other	M	0	0	0	0
4	1	1	704	liqinj	S	0	0	0	0
5	4	1	708	liqinj	S	3	3	3	3
6	2	1	711	other	L	16	16	16	16
7	1	1	504	other	M	15	15	15	15
8	1	3	480b	rotkin	M	0	0	0	0
8	1	3	480a	rotkin	M	0	0	0	0
8	1	3	706	liqinj	M	0	0	0	0
9	1	2	705	rotkin	M	0	0	0	0
9	1	2	490	rotkin	M	0	0	0	0
9	1	1	784	other	S	0	0	0	0
10	1	1	600	rotkin	L	0	0	0	0
11	1	1	353	rotkin	M	0	0	0	0
12	1	2	354	rotkin	M	0	0	0	0
13	1	1	808	rotkin	M	0	0	0	0
14	1	4	350	liqinj	M	0	0	0	0
14	1	4	707	liqinj	L	0	0	0	0
14	1	4	702a	liqinj	M	0	0	0	0
14	1	4	702b	liqinj	M	0	0	0	0
15	1	1	338	rotkin	M	0	0	16	16
16	1	1	700	other	L	0	0	15	15
17	1	2	915a	rotkin	M	0	0	0	0
17	1	2	915b	rotkin	M	0	0	0	0
18	1	1	701	rotkin	M	0	0	0	0
19	1	3	358b	liqinj	M	0	0	0	0
19	1	3	358a	liqinj	M	0	0	0	0
19	1	3	356c	liqinj	M	0	0	0	0
20	1	4	728d	other	S	0	0	6	6
20	1	4	728c	other	S	0	0	6	6
20	1	4	728b	other	S	0	0	6	6
20	1	4	728a	other	S	0	0	6	6
21	1	1	904	other	S	7	7	7	7
22	1	1	340	other	M	15	15	15	15
23	1	1	906	liqinj	S	0	0	0	0
24	1	1	712	liqinj	L	0	0	0	0
25	1	1	348	liqinj	S	0	0	3	3
26	1	2	337b	other	M	0	0	0	0
26	1	2	337a	other	M	0	0	0	0
27	1	2	714b	liqinj	M	0	0	0	0
27	1	2	714a	liqinj	M	0	0	0	0
28	1	1	824	liqinj	S	0	0	0	0
29	1	1	825	liqinj	S	0	0	0	0
30	1	2	809	rotkin	L	0	0	0	0
30	1	2	810	liqinj	M	0	0	0	0
31	1	1	342	rotkin	M	7	7	7	7
31	1	1	905	liqinj	S	0	0	3	3
32	1	1	229	liqinj	S	3	3	3	3
33	1	1	725	liqinj	S	3	3	3	3
34	1	1	725	liqinj	S	3	3	3	3
TOTAL	Average	Minimum	Maximum	Median		68.6	68.6	128.9	152.6
						182	182	342	405
						(otltemp_kslowst)	(oiuempl_bshigtst)	(oiuempl_kslowst)	(oiuempl_bshigtst)

ON-SITE INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Rec(50%)

Include CEM codes? >>>> N
(Choose: Yes/No)

SYSTEM DATA

Facility Number	Units per Conveyer System	Number of Conveyer Systems at Facility	Site ID	System	Short Term Break-even Tons Required to Cover O&M Baseline Costs (tons)		Long Term Break-even Tons Required to Cover O&M Baseline Costs (tons)		At current prices, will systems need to increase the quantity of waste they burn in the LONG TERM?					At current prices, will systems need to increase the quantity of waste they burn in the SHORT TERM?					CAPACITY TO MEET STATIC BECs		
					100	101	102	103	104	105	106	107	108	109	110	111	112	113	Short Term BEC/Practical Capacity (tons)	Long Term BEC/Practical Capacity (tons)	Do systems have the capacity to burn the SHORT TERM BEC?
1	7	7/1	8	11	rokin	4,425	9,704	no	0	0	0	0	0	0	0	NA	NA	NA	NA		
2	2	3	304	L	448	669	no	1	1	1	1	1	1	1	NA	NA	NA	NA			
3	1	3	477	M	228	478	no	0	0	0	0	0	0	0	NA	NA	NA	NA			
4	2	3	478	M	203	477	no	0	0	0	0	0	0	0	NA	NA	NA	NA			
5	1	1	708	S	1,115	2,070	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
6	1	1	708	S	1,115	2,070	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
7	1	1	711	L	25,120	45,962	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
8	1	1	504	M	5,242	12,040	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
9	1	1	480b	M	4,886	8,949	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
10	1	1	480a	M	6,010	11,448	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
11	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
12	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
13	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
14	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
15	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
16	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
17	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
18	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
19	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
20	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
21	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
22	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
23	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
24	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
25	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
26	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
27	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
28	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
29	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
30	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
31	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
32	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
33	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			
34	1	1	708	M	1,059	1,959	yes	0	0	0	0	0	0	0	NA	NA	NA	NA			

TOTAL	Average	Minimum	Maximum	Median
52%	68%	10%	36%	52%

ON-SITE INCINERATORS		DO NOT WRITE TO CELL I4 - ENTER OPTIO		PASS-THROUGH		DYNAMIC BREAK-EVEN QUANTITY ANALYSIS	
Option (case sensitive):		Rec(50%)		SCENARIO			
Include CEM costs? >>>>		N					
(Choices: Yes/No)							
SYSTEM DATA							
Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Pass Through Chosen	Pass Through Scenario:
3	7	7,1	8	10	11	75%	Short Term BEQ (tons) % BEQ Long Term BEQ (tons) % BEQ
						114	115 116 117 118
1	1	1	334	L	rot/lin	\$23	4,836 411% 10,606 187%
2	2	3	805	M	liq/ij	\$23	3,830 1686% 7,469 865%
2	1	3	477	M	liq/ij	\$23	1,843 3504% 3,683 1689%
2	2	3	478	M	liq/ij	\$23	1,538 4200% 3,236 1986%
3	1	1	806	M	other	\$23	2,217 946% 3,953 530%
4	1	1	704	S	liq/ij	\$23	1,209 151% 2,248 81%
5	1	1	708	S	liq/ij	\$23	1,000,000 1% 1,000,000 1%
6	2	1	711	L	other	\$23	5,887 3% 13,522 2%
7	1	1	504	M	other	\$23	5,459 0% 9,978 0%
8	1	3	480b	M	rot/lin	\$23	6,759 36% 12,876 19%
8	1	3	480a	M	rot/lin	\$23	6,518 38% 12,418 20%
8	1	3	706	M	liq/ij	\$23	1,504 164% 3,246 76%
9	1	2	705	M	rot/lin	\$23	1,793 578% 4,484 231%
9	1	2	490	M	rot/lin	\$23	1,257 824% 3,528 294%
10	1	1	784	S	other	\$23	2,898 114% 3,869 85%
11	1	1	600	L	rot/lin	\$23	5,735 306% 17,011 103%
12	1	1	353	M	rot/lin	\$23	2,932 1274% 8,027 465%
12	1	2	354	M	rot/lin	\$23	5,718 653% 17,059 219%
13	1	2	808	M	rot/lin	\$23	6,128 384% 14,560 161%
14	1	4	350	M	liq/ij	\$23	1,453 419% 2,457 248%
14	1	4	707	L	liq/ij	\$23	1,414 431% 3,159 193%
14	1	4	702a	M	liq/ij	\$23	1,515 402% 3,173 192%
14	1	4	702b	M	liq/ij	\$23	1,515 402% 3,173 192%
15	1	1	338	L	rot/lin	\$23	2,278 61% 5,462 25%
16	1	1	700	M	other	\$23	2,916 62% 5,346 34%
17	1	1	915a	M	rot/lin	\$23	4,858 261% 10,412 122%
17	1	2	915b	M	rot/lin	\$23	4,858 261% 10,412 122%
18	1	1	701	M	rot/lin	\$23	3,985 2340% 9,629 968%
19	1	3	358b	M	liq/ij	\$23	4,363 135% 9,374 63%
19	1	3	358a	M	liq/ij	\$23	4,363 135% 9,374 63%
19	1	3	358c	M	liq/ij	\$23	4,363 135% 9,374 63%
20	1	4	728d	S	other	\$23	1,665 73% 3,405 36%
20	1	4	728c	S	other	\$23	1,634 74% 3,341 36%
20	1	4	728a	S	other	\$23	1,634 74% 3,341 36%
20	1	4	904	S	other	\$23	2,006 0% 3,121 0%
21	1	1	340	M	other	\$23	963 5% 1,989 2%
22	1	1	906	S	other	\$23	2,036 220% 3,419 131%
24	1	1	712	L	liq/ij	\$23	2,808 1824% 4,753 1078%
25	1	1	348	S	liq/ij	\$23	1,000,000 0% 1,000,000 0%
26	1	2	337b	M	other	\$23	244 34% 487 17%
26	1	2	337a	M	other	\$23	244 34% 487 17%
27	1	2	714b	M	liq/ij	\$23	3,984 141% 7,175 78%
27	1	2	714a	M	liq/ij	\$23	3,984 141% 7,175 78%
28	1	1	824	S	liq/ij	\$23	738 258% 1,811 105%
29	1	1	726	S	liq/ij	\$23	300 230% 776 890%
30	1	2	809	L	rot/lin	\$23	300 6720% 3,825 2980%
31	1	1	902	M	liq/ij	\$23	1,685 11531% 2,941 7%
32	1	1	342	S	rot/lin	\$23	962 14% 2,941 7%
32	1	1	905	S	liq/ij	\$23	1,549 0% 1,000,000 0%
33	1	1	229	S	liq/ij	\$23	1,000,000 0% 1,000,000 0%
34	1	1	725	S	liq/ij	\$23	1,000,000 0% 1,000,000 0%
TOTAL							\$15,000
Average							
Minimum							
Maximum							
Median							

ON-SITE INCINERATORS		DO NOT WRITE TO CELL 14 - ENTER OPTIO Rec(50%)		N		Include CEM costs? >>>> (Choices: Yes/No)		SYSTEM DATA		CAPACITY CONSTRAINTS FOR CONSOLIDATION ROUTINE			
Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Practical Capacity (1996 tons)	Permitted Capacity (1996 tons)	Excess Capacity (1996 tons)	Min. Capacity				
3	7	7.1	8	10	11	186	187	188	189				
1	1	1	334	L	rotkln	NA	NA	NA	NA				
2	2	3	805	M	liqinj	NA	NA	NA	NA				
2	1	3	477	M	liqinj	NA	NA	NA	NA				
2	2	3	478	M	liqinj	NA	NA	NA	NA				
3	1	1	806	M	other	NA	NA	NA	NA				
4	1	1	704	S	liqinj	NA	NA	NA	NA				
5	1	1	708	S	liqinj	NA	NA	NA	NA				
6	2	1	711	L	other	NA	NA	NA	NA				
7	1	1	504	M	other	NA	NA	NA	NA				
8	1	3	480b	M	rotkln	NA	NA	NA	NA				
8	1	3	480a	M	rotkln	NA	NA	NA	NA				
8	1	3	706	M	liqinj	NA	NA	NA	NA				
9	1	2	705	M	rotkln	NA	NA	NA	NA				
9	1	2	490	M	rotkln	NA	NA	NA	NA				
10	1	1	784	S	other	NA	NA	NA	NA				
11	1	1	600	L	rotkln	NA	NA	NA	NA				
12	1	2	353	M	rotkln	NA	NA	NA	NA				
13	1	2	354	M	rotkln	NA	NA	NA	NA				
14	1	1	808	M	rotkln	NA	NA	NA	NA				
14	1	4	350	M	liqinj	NA	NA	NA	NA				
14	1	4	707	L	liqinj	NA	NA	NA	NA				
14	1	4	702a	M	liqinj	NA	NA	NA	NA				
14	1	4	702b	M	liqinj	NA	NA	NA	NA				
15	1	1	338	L	rotkln	NA	NA	NA	NA				
16	1	1	700	M	other	NA	NA	NA	NA				
17	1	2	915a	M	rotkln	NA	NA	NA	NA				
17	1	2	915b	M	rotkln	NA	NA	NA	NA				
18	1	1	701	M	rotkln	NA	NA	NA	NA				
19	1	3	358b	M	liqinj	NA	NA	NA	NA				
19	1	3	358a	M	liqinj	NA	NA	NA	NA				
19	1	3	356c	M	liqinj	NA	NA	NA	NA				
20	1	4	728d	S	other	NA	NA	NA	NA				
20	1	4	728c	S	other	NA	NA	NA	NA				
20	1	4	728b	S	other	NA	NA	NA	NA				
21	1	1	904	S	other	NA	NA	NA	NA				
22	1	1	340	M	other	NA	NA	NA	NA				
23	1	1	906	S	liqinj	NA	NA	NA	NA				
24	1	1	712	L	liqinj	NA	NA	NA	NA				
25	1	1	348	S	liqinj	NA	NA	NA	NA				
26	1	2	337b	M	other	NA	NA	NA	NA				
26	1	2	337a	M	other	NA	NA	NA	NA				
27	1	2	714b	M	liqinj	NA	NA	NA	NA				
27	1	2	714a	M	liqinj	NA	NA	NA	NA				
28	1	1	824	S	liqinj	NA	NA	NA	NA				
29	1	1	726	S	liqinj	NA	NA	NA	NA				
30	1	2	809	L	rotkln	NA	NA	NA	NA				
30	1	2	810	L	rotkln	NA	NA	NA	NA				
31	1	1	342	S	liqinj	NA	NA	NA	NA				
32	1	1	905	S	liqinj	NA	NA	NA	NA				
33	1	1	229	S	liqinj	NA	NA	NA	NA				
34	1	1	725	S	liqinj	NA	NA	NA	NA				
TOTAL													
Average													
Minimum													
Maximum													
Median													

ON-SITE INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Rec(50%)

Include CEM costs? >>>> N
(Choices: Yes/No)

SYSTEM DATA

SHORT TERM CONSOLIDATION MODULE: pass through scenario: 75%

Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	1st Iteration			2nd Iteration			3rd Iteration			4th Iteration				
						Facility Number	Status	Tons	Continue/Consolid	Facility Number	Status	Tons	Continue/Consolid	Facility Number	Status	Tons	Continue/Consolid	Facility Number	Status
1	1	1	334	L	rotklin	no	only unit	19,862	no	na	no	na	no	1	continue	na	no	na	no
2	1	3	805	M	liqinj	no	continue	64,591	no	64,591	no	64,591	no	2	continue	64,591	no	na	no
3	1	3	477	M	liqinj	no	continue	64,591	no	64,591	no	64,591	no	2	continue	64,591	no	na	no
4	1	3	478	M	liqinj	no	continue	20,960	no	na	no	na	no	3	continue	na	no	na	no
5	1	1	906	M	other	yes	only unit	1,820	no	na	no	na	no	5	continue	na	no	na	no
6	1	1	704	S	liqinj	yes	only unit	0	no	na	no	na	no	6	continue	na	no	na	no
7	1	1	718	S	liqinj	yes	only unit	0	no	na	no	na	no	8	continue	na	no	na	no
8	1	1	711	S	liqinj	yes	only unit	0	no	na	no	na	no	9	continue	na	no	na	no
9	1	1	504	M	other	yes	only unit	0	no	na	no	na	no	11	continue	na	no	na	no
10	1	3	480a	M	rotklin	yes	consolidat	0	no	0	no	0	no	11	continue	0	no	na	no
11	1	3	480b	M	rotklin	yes	consolidat	3,697	yes	7,394	no	7,394	no	11	continue	7,394	no	na	no
12	1	2	705	M	rotklin	no	continue	10,361	no	na	no	na	no	9	continue	na	no	na	no
13	1	2	490	M	rotklin	no	continue	10,361	no	na	no	na	no	12	continue	na	no	na	no
14	1	1	600	M	rotklin	no	only unit	3,291	no	na	no	na	no	13	continue	na	no	na	no
15	1	1	784	S	other	no	only unit	17,521	no	na	no	na	no	16	continue	na	no	na	no
16	1	1	800	M	rotklin	no	continue	37,357	no	na	no	na	no	17	continue	na	no	na	no
17	1	2	353	M	rotklin	no	continue	37,357	no	na	no	na	no	12	continue	na	no	na	no
18	1	2	354	M	rotklin	no	continue	37,357	no	na	no	na	no	17	continue	na	no	na	no
19	1	1	808	M	rotklin	no	only unit	23,506	no	na	no	na	no	18	continue	na	no	na	no
20	1	4	350	M	rotklin	no	continue	6,090	no	6,090	no	6,090	no	21	continue	6,090	no	6,090	no
21	1	4	707a	L	liqinj	no	continue	6,090	no	6,090	no	6,090	no	21	continue	6,090	no	6,090	no
22	1	4	707b	M	liqinj	no	continue	6,090	no	6,090	no	6,090	no	21	continue	6,090	no	6,090	no
23	1	1	700	M	rotklin	yes	only unit	0	no	na	no	na	no	22	continue	na	no	na	no
24	1	1	338	L	rotklin	yes	only unit	0	no	na	no	na	no	22	continue	na	no	na	no
25	1	1	700	M	rotklin	yes	only unit	0	no	na	no	na	no	23	continue	na	no	na	no
26	1	1	915a	M	rotklin	yes	only unit	12,657	no	na	no	na	no	17	continue	na	no	na	no
27	1	2	915b	M	rotklin	yes	only unit	12,657	no	na	no	na	no	24	continue	na	no	na	no
28	1	2	701	M	rotklin	no	continue	5,883	no	5,883	no	5,883	no	25	continue	5,883	no	5,883	no
29	1	1	388b	M	rotklin	no	only unit	5,883	no	5,883	no	5,883	no	26	continue	5,883	no	5,883	no
30	1	3	388c	M	liqinj	no	continue	5,883	no	5,883	no	5,883	no	26	continue	5,883	no	5,883	no
31	1	3	758c	M	liqinj	no	continue	5,883	no	5,883	no	5,883	no	26	continue	5,883	no	5,883	no
32	1	3	758d	M	liqinj	no	continue	5,883	no	5,883	no	5,883	no	26	continue	5,883	no	5,883	no
33	1	4	728c	S	other	yes	consolidat	0	no	0	no	0	no	27	continue	0	no	0	no
34	1	4	728d	S	other	yes	consolidat	0	no	0	no	0	no	27	continue	0	no	0	no
35	1	4	728e	S	other	yes	consolidat	1,615	yes	2,153	no	2,153	no	27	continue	2,153	no	2,153	no
36	1	4	728f	S	other	yes	consolidat	1,615	yes	2,153	no	2,153	no	27	continue	2,153	no	2,153	no
37	1	4	728g	S	other	yes	consolidat	1,615	yes	2,153	no	2,153	no	27	continue	2,153	no	2,153	no
38	1	1	904	S	other	yes	only unit	0	no	na	no	na	no	28	continue	na	no	na	no
39	1	1	340	M	other	yes	only unit	0	no	na	no	na	no	31	continue	na	no	na	no
40	1	1	908	M	other	yes	only unit	4,478	no	na	no	na	no	31	continue	na	no	na	no
41	1	1	712	L	liqinj	no	only unit	51,229	no	na	no	na	no	32	continue	na	no	na	no
42	1	1	712	L	liqinj	no	only unit	51,229	no	na	no	na	no	33	continue	na	no	na	no
43	1	1	348	S	liqinj	yes	only unit	0	no	na	no	na	no	34	continue	na	no	na	no
44	1	1	337b	M	other	yes	consolidat	165	yes	0	no	0	no	35	continue	0	no	na	no
45	1	2	337a	M	other	yes	consolidat	165	yes	0	no	0	no	35	continue	0	no	na	no
46	1	2	714b	M	liqinj	no	continue	5,610	no	5,610	no	5,610	no	27	continue	5,610	no	5,610	no
47	1	2	714a	M	liqinj	no	continue	5,610	no	5,610	no	5,610	no	27	continue	5,610	no	5,610	no
48	1	2	824	S	liqinj	no	only unit	1,904	no	na	no	na	no	36	continue	na	no	na	no
49	1	1	725	S	liqinj	no	only unit	6,911	no	na	no	na	no	37	continue	na	no	na	no
50	1	2	809	L	rotklin	no	continue	113,217	no	na	no	na	no	41	continue	na	no	na	no
51	1	2	810	S	liqinj	no	continue	113,217	no	na	no	na	no	30	continue	na	no	na	no
52	1	2	342	S	rotklin	yes	only unit	0	no	na	no	na	no	42	continue	na	no	na	no
53	1	1	905	S	liqinj	yes	only unit	0	no	na	no	na	no	43	continue	na	no	na	no
54	1	1	229	S	liqinj	yes	only unit	0	no	na	no	na	no	44	continue	na	no	na	no
55	1	1	725	S	liqinj	yes	only unit	0	no	na	no	na	no	46	continue	na	no	na	no

TOTAL
Average
Minimum
Maximum
Median

ON-SITE INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION
Option (case sensitive):

Include CEM costs? >>>> N
(Choices: Yes/No)

SYSTEM DATA

SHORT TERM CONSOLIDATION MODULE (Continued)

Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Type of System	Size	Percent of Short Ter BEQ Consolidation	Facility Number	Combust System Status	Percentile Summary		Number of FTEs Affected by Syst Closure	All Systems At Facility Stop Burning	Number of FTEs Affected by Facility Closure		Percentile Summary	Baseline Waste DI (No Cons After Consolida	Total Waste DI (After Consolida
									Above 0-20%	>20%			(low-end)	(high-end)			
1	1	1	334	roklin	L	411%	1	continue	0	0	0	no	0	0	0	0	0
2	2	3	805	liqinj	M	1686%	2	continue	0	0	0	no	0	0	0	0	0
2	1	3	477	liqinj	M	3504%	2	continue	0	0	0	no	0	0	0	0	0
2	2	3	478	liqinj	M	4200%	2	continue	0	0	0	no	0	0	0	0	0
3	1	1	806	other	M	946%	1	continue	0	0	0	no	0	0	0	0	0
4	1	1	704	liqinj	S	151%	1	continue	0	0	0	no	0	0	0	0	0
5	1	1	708	liqinj	S	0%	0	**stop bur	1	2	0	yes	0	0	6,492	6,492	
6	2	1	711	other	L	0%	0	**stop bur	0	0	0	yes	0	0	205	205	
7	1	1	504	other	M	0%	0	**stop bur	1	12	0	yes	0	0	1	1	
8	1	3	480b	roklin	M	0%	0	**stop bur	1	12	0	no	0	0	0	2,465	2,465
8	1	3	480a	roklin	M	482%	0	continue	0	0	0	no	0	0	0	0	(4,928)
8	1	3	706	liqinj	M	578%	1	continue	0	0	0	no	0	0	0	0	0
9	1	2	705	roklin	M	824%	1	continue	0	0	0	no	0	0	0	0	0
9	1	2	490	roklin	M	114%	1	continue	0	0	0	no	0	0	0	0	0
10	1	1	784	other	S	306%	1	continue	0	0	0	no	0	0	0	0	0
11	1	1	600	roklin	L	1752%	1	continue	0	0	0	no	0	0	0	0	0
12	1	2	353	roklin	M	1274%	1	continue	0	0	0	no	0	0	0	0	0
12	1	2	354	roklin	M	653%	1	continue	0	0	0	no	0	0	0	0	0
13	1	1	808	roklin	M	384%	1	continue	0	0	0	no	0	0	0	0	0
14	1	4	350	liqinj	M	419%	1	continue	0	0	0	no	0	0	0	0	0
14	1	4	707	liqinj	L	6,090	1	continue	0	0	0	no	0	0	0	0	0
14	1	4	702b	liqinj	M	402%	1	continue	0	0	0	no	0	0	0	0	0
15	1	1	338	roklin	L	0%	0	**stop bur	0	12	16	yes	0	0	0	1,391	1,391
16	1	1	700	other	M	0%	0	**stop bur	0	12	15	yes	0	0	0	1,810	1,810
17	1	2	915a	roklin	M	261%	1	continue	0	0	0	no	0	0	0	0	0
17	1	2	915b	roklin	M	261%	1	continue	0	0	0	no	0	0	0	0	0
18	1	1	701	roklin	M	2340%	1	continue	0	0	0	no	0	0	0	0	0
18	1	3	358b	liqinj	M	135%	1	continue	0	0	0	no	0	0	0	0	0
19	1	3	358a	liqinj	M	135%	1	continue	0	0	0	no	0	0	0	0	0
19	1	3	356c	liqinj	M	135%	1	continue	0	0	0	no	0	0	0	0	0
20	1	4	726d	other	S	0%	0	**stop bur	1	6	6	no	0	0	0	1,211	1,211
20	1	4	728c	other	S	0%	0	**stop bur	1	6	6	no	0	0	0	1,211	1,211
20	1	4	728a	other	S	129%	1	continue	0	0	0	no	0	0	0	(842)	(842)
20	1	4	728b	other	S	132%	1	continue	0	0	0	no	0	0	0	(842)	(842)
21	1	1	904	other	S	0%	0	**stop bur	0	0	0	yes	0	0	0	1	1
21	1	1	340	other	M	0%	0	**stop bur	0	0	0	yes	0	0	0	44	44
22	1	1	906	liqinj	L	220%	0	continue	0	0	0	no	0	0	0	0	0
23	1	1	712	liqinj	S	1824%	1	continue	0	0	0	no	0	0	0	0	0
24	1	1	348	liqinj	M	0%	0	**stop bur	0	2	3	yes	0	0	0	2,896	2,896
25	1	2	337b	other	M	0%	0	**stop bur	0	6	7	yes	0	0	0	83	83
26	1	2	337a	other	M	0%	0	**stop bur	0	6	6	yes	0	0	0	0	0
27	1	2	714b	liqinj	M	141%	1	continue	0	0	0	no	0	0	0	0	0
27	1	2	714a	liqinj	M	5,610	1	continue	0	0	0	no	0	0	0	0	0
27	1	2	824	liqinj	S	258%	1	continue	0	0	0	no	0	0	0	0	0
28	1	1	824	liqinj	S	2305%	1	continue	0	0	0	no	0	0	0	0	0
29	1	1	726	liqinj	L	6,911	1	continue	0	0	0	no	0	0	0	0	0
30	1	2	809	roklin	L	13,217	1	continue	0	0	0	no	0	0	0	0	0
30	1	2	810	liqinj	M	11,531%	1	continue	0	0	0	no	0	0	0	0	0
31	1	1	342	roklin	S	0%	0	**stop bur	0	6	0	yes	0	0	0	211	211
31	1	1	905	liqinj	S	0%	0	**stop bur	0	2	3	yes	0	0	0	3,068	3,068
32	1	1	229	liqinj	S	0%	0	**stop bur	0	1	0	yes	0	0	0	860	860
33	1	1	725	liqinj	S	0%	0	**stop bur	0	1	0	yes	0	0	0	269	269
34	1	1	229	liqinj	S	0%	0	**stop bur	0	2	2	yes	0	0	0	0	0

TOTAL	Average	Minimum	Maximum	Median
65%	0%	35%	98.7	17,951
			262	8,083
			(no longer in use 11/20/97)	84.3
			(oiempl_lowst)	224
			(oiempl_highst)	36%
			48.8	17,951
			129	8,083
			(oiempl_lowst)	84.3
			(oiempl_highst)	36%

ON-SITE INCINERATORS

DO NOT WRITE TO CELL M - ENTER OPTION
Option (case sensitive): Rec(50%)

Include CEM costs? >>> N
(Choices: Yes/No)

SYSTEM DATA

LONG TERM CONSOLIDATION MODULE: pass through scenario: 75%

Pass Through: 75%

Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Below Long Term BE	1st Iteration			2nd Iteration			3rd Iteration			4th Iteration								
							Facility Number	Status	Tons	Continue Consolid	Facility Number	Status	Tons	Continue Consolid	Facility Number	Status	Tons	Continue Consolid	Facility Number	Status	Tons	Continue Consolid		
1	1	1	334	L	rokin	no	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162		
2	1	1	805	M	liqui	no	1	only unit	19,852	no	1	continue	na	no	1	continue	na	no	1	continue	na	no	1	na
3	1	1	477	M	liqui	no	2	continue	64,591	no	2	continue	64,591	no	2	continue	64,591	no	2	continue	na	no	2	na
4	1	1	806	M	liqui	no	3	only unit	20,960	no	3	only unit	na	no	3	only unit	na	no	3	only unit	na	no	3	na
5	1	1	704	S	liqui	yes	4	only unit	0	no	4	only unit	na	no	4	only unit	na	no	4	only unit	na	no	4	na
6	1	1	708	S	liqui	yes	5	only unit	0	no	5	only unit	na	no	5	only unit	na	no	5	only unit	na	no	5	na
7	1	1	504	M	other	yes	6	only unit	0	no	6	only unit	na	no	6	only unit	na	no	6	only unit	na	no	6	na
8	1	1	480b	M	other	yes	7	only unit	0	no	7	only unit	na	no	7	only unit	na	no	7	only unit	na	no	7	na
9	1	1	480a	M	rokin	yes	8	consolidat	3,897	yes	8	consolidat	7,394	no	8	consolidat	7,394	no	8	consolidat	na	no	8	na
10	1	1	705	M	liqui	yes	9	continue	10,361	no	9	continue	na	no	9	continue	na	no	9	continue	na	no	9	na
11	1	1	490	M	rokin	no	10	only unit	0	no	10	only unit	na	no	10	only unit	na	no	10	only unit	na	no	10	na
12	1	1	784	S	other	yes	11	only unit	17,521	no	11	only unit	na	no	11	only unit	na	no	11	only unit	na	no	11	na
13	1	1	600	L	rokin	no	12	continue	37,357	no	12	continue	na	no	12	continue	na	no	12	continue	na	no	12	na
14	1	1	353	M	rokin	no	13	only unit	23,508	no	13	only unit	na	no	13	only unit	na	no	13	only unit	na	no	13	na
15	1	1	808	M	rokin	no	14	continue	6,090	no	14	continue	na	no	14	continue	na	no	14	continue	na	no	14	na
16	1	1	354	M	liqui	no	15	only unit	6,090	no	15	only unit	na	no	15	only unit	na	no	15	only unit	na	no	15	na
17	1	1	407	M	liqui	no	16	only unit	6,090	no	16	only unit	na	no	16	only unit	na	no	16	only unit	na	no	16	na
18	1	1	702a	M	liqui	no	17	only unit	6,090	no	17	only unit	na	no	17	only unit	na	no	17	only unit	na	no	17	na
19	1	1	702b	M	liqui	no	18	only unit	6,090	no	18	only unit	na	no	18	only unit	na	no	18	only unit	na	no	18	na
20	1	1	338	L	rokin	yes	19	only unit	0	no	19	only unit	na	no	19	only unit	na	no	19	only unit	na	no	19	na
21	1	1	700	M	other	yes	20	only unit	12,657	no	20	only unit	na	no	20	only unit	na	no	20	only unit	na	no	20	na
22	1	1	615a	M	rokin	no	21	continue	12,657	no	21	continue	na	no	21	continue	na	no	21	continue	na	no	21	na
23	1	1	700	M	rokin	no	22	only unit	83,246	no	22	only unit	na	no	22	only unit	na	no	22	only unit	na	no	22	na
24	1	1	359b	M	liqui	yes	23	consolidat	0	no	23	consolidat	na	no	23	consolidat	na	no	23	consolidat	na	no	23	na
25	1	1	359a	M	liqui	yes	24	consolidat	8,825	yes	24	consolidat	17,650	no	24	consolidat	17,650	no	24	consolidat	na	no	24	na
26	1	1	359c	M	liqui	yes	25	consolidat	8,825	yes	25	consolidat	0	no	25	consolidat	0	no	25	consolidat	na	no	25	na
27	1	1	728d	S	other	yes	26	consolidat	0	no	26	consolidat	0	no	26	consolidat	0	no	26	consolidat	na	no	26	na
28	1	1	728c	S	other	yes	27	consolidat	1,615	yes	27	consolidat	2,153	yes	27	consolidat	2,153	yes	27	consolidat	na	no	27	na
29	1	1	728b	S	other	yes	28	consolidat	1,615	yes	28	consolidat	0	no	28	consolidat	0	no	28	consolidat	na	no	28	na
30	1	1	904	M	other	yes	29	only unit	0	no	29	only unit	na	no	29	only unit	na	no	29	only unit	na	no	29	na
31	1	1	340	M	other	yes	30	only unit	4,478	no	30	only unit	na	no	30	only unit	na	no	30	only unit	na	no	30	na
32	1	1	712	L	liqui	no	31	only unit	51,229	no	31	only unit	na	no	31	only unit	na	no	31	only unit	na	no	31	na
33	1	1	348	S	liqui	yes	32	only unit	0	no	32	only unit	na	no	32	only unit	na	no	32	only unit	na	no	32	na
34	1	1	337b	M	other	yes	33	consolidat	0	no	33	consolidat	na	no	33	consolidat	na	no	33	consolidat	na	no	33	na
25	1	1	337a	M	other	yes	34	consolidat	165	yes	34	consolidat	na	no	34	consolidat	na	no	34	consolidat	na	no	34	na
26	1	1	714b	M	liqui	yes	35	consolidat	0	no	35	consolidat	na	no	35	consolidat	na	no	35	consolidat	na	no	35	na
27	1	1	714a	M	liqui	yes	36	consolidat	11,219	no	36	consolidat	na	no	36	consolidat	na	no	36	consolidat	na	no	36	na
28	1	1	824	S	liqui	yes	37	only unit	1,904	no	37	only unit	na	no	37	only unit	na	no	37	only unit	na	no	37	na
29	1	1	809	S	liqui	no	38	only unit	6,911	no	38	only unit	na	no	38	only unit	na	no	38	only unit	na	no	38	na
30	1	1	810	S	rokin	no	39	continue	113,217	no	39	continue	na	no	39	continue	na	no	39	continue	na	no	39	na
31	1	1	342	S	liqui	yes	40	only unit	0	no	40	only unit	na	no	40	only unit	na	no	40	only unit	na	no	40	na
32	1	1	905	S	liqui	yes	41	only unit	0	no	41	only unit	na	no	41	only unit	na	no	41	only unit	na	no	41	na
33	1	1	229	S	liqui	yes	42	only unit	0	no	42	only unit	na	no	42	only unit	na	no	42	only unit	na	no	42	na
34	1	1	725	S	liqui	yes	43	only unit	0	no	43	only unit	na	no	43	only unit	na	no	43	only unit	na	no	43	na
34	1	1	725	S	liqui	yes	44	only unit	0	no	44	only unit	na	no	44	only unit	na	no	44	only unit	na	no	44	na
34	1	1	725	S	liqui	yes	45	only unit	0	no	45	only unit	na	no	45	only unit	na	no	45	only unit	na	no	45	na
34	1	1	725	S	liqui	yes	46	only unit	0	no	46	only unit	na	no	46	only unit	na	no	46	only unit	na	no	46	na

TOTAL
Average
Minimum
Maximum
Median

ON-SITE INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTIO
Rec(50%)

Option (case sensitive):

Include CEM costs? >>>> N
(Choices: Yes/No)

SYSTEM DATA

LONG TERM CONSOLIDATION MODULE (Continued)

Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Type of System	Tons After Consolidation	Percent Long Ter BEQ	Facility Number	Combustion System Status	Percentile Summary			Number of FTEs Affected by System Closure	All Systems At Facility Stop Burning?	Number of FTEs Affected by Faci Closure	(low-end) Closure	(high-end) Number of FTEs Affected by Faci Closure	Percentile Summary	Baseline Waste Diverted (No Consolidatio)	Total Waste Diverted (After Consolid)
									Above	0-20%	>20%								
3	7	7-1	8	10-11	163	164	165	166	167	168	169	142.2	170	170.1	170.2	171	144.2	172	
1	1	1	334	roklin	19,852	187%	1	continue bur	1	0	0	0	no	0	0	0	0	0	0
2	2	3	805	liqinj	64,591	865%	2	continue bur	1	0	0	0	no	0	0	0	0	0	0
2	2	3	477	liqinj	64,591	1659%	2	continue bur	1	0	0	0	no	0	0	0	0	0	0
2	2	3	478	liqinj	64,591	1998%	2	continue bur	1	0	0	0	no	0	0	0	0	0	0
3	1	1	808	other	20,960	530%	3	continue bur	1	0	0	0	no	0	0	0	0	0	0
4	1	1	704	liqinj	0	0%	4	**stop burnin	0	1	1	2	yes	3	3	1	0	0	1,820
5	1	1	719	liqinj	0	0%	5	**stop burnin	0	0	0	2	yes	0	0	1	6,492	6,492	2,055
6	2	1	504	other	0	0%	6	**stop burnin	0	1	1	12	yes	0	0	1	205	205	1
7	1	1	490b	roklin	0	0%	7	**stop burnin	0	0	0	0	no	0	0	0	2,465	2,465	2,465
8	1	3	490c	roklin	0	0%	8	**stop burnin	0	1	1	12	no	0	0	0	2,465	2,465	(4,929)
8	1	3	490d	roklin	7,394	228%	8	continue bur	1	0	0	0	no	0	0	0	0	0	0
9	1	2	705	liqinj	10,381	231%	9	continue bur	1	0	0	0	no	0	0	0	0	0	0
9	1	2	490	roklin	10,381	294%	9	continue bur	1	0	0	0	no	0	0	0	0	0	0
10	1	1	784	roklin	0	0%	10	**stop burnin	0	0	0	2	yes	3	3	1	0	0	3,291
11	1	1	600	roklin	17,521	103%	11	continue bur	1	0	0	0	no	0	0	0	0	0	0
12	1	1	353	roklin	37,357	465%	12	continue bur	1	0	0	0	no	0	0	0	0	0	0
12	1	2	353	roklin	37,357	219%	12	continue bur	1	0	0	0	no	0	0	0	0	0	0
13	1	1	808	roklin	23,508	161%	13	continue bur	1	0	0	0	no	0	0	0	0	0	0
14	1	1	350	liqinj	8,090	248%	14	continue bur	1	0	0	0	no	0	0	0	0	0	0
14	1	1	707	liqinj	8,090	183%	14	continue bur	1	0	0	0	no	0	0	0	0	0	0
14	1	1	702a	liqinj	8,090	182%	14	continue bur	1	0	0	0	no	0	0	0	0	0	0
14	1	1	702b	liqinj	8,090	182%	14	continue bur	1	0	0	0	no	0	0	0	0	0	0
15	1	1	338	roklin	0	0%	15	**stop burnin	0	0	0	12	yes	0	0	0	0	0	1,391
16	1	1	700	other	0	0%	16	**stop burnin	0	0	0	12	yes	0	0	0	1,810	1,810	1,810
17	1	1	815a	roklin	12,657	122%	17	continue bur	1	0	0	0	no	0	0	0	0	0	0
17	1	2	815b	roklin	12,657	122%	17	continue bur	1	0	0	0	no	0	0	0	0	0	0
18	1	1	701	roklin	93,246	968%	18	continue bur	1	0	0	0	no	0	0	0	0	0	0
19	1	1	358b	liqinj	0	0%	19	**stop burnin	0	0	0	2	no	0	0	0	0	0	5,889
19	1	3	358a	liqinj	0	0%	19	**stop burnin	0	0	0	2	no	0	0	0	0	0	5,889
19	1	3	358c	liqinj	0	0%	19	**stop burnin	0	0	0	2	no	0	0	0	0	0	(11,767)
20	1	1	728d	other	17,650	188%	20	continue bur	1	0	0	0	no	0	0	0	0	0	0
20	1	1	728c	other	0	0%	20	**stop burnin	0	0	0	6	no	0	0	0	1,211	1,211	1,211
20	1	1	728b	other	0	0%	20	**stop burnin	0	0	0	6	no	0	0	0	1,211	1,211	1,211
20	1	1	728a	other	0	0%	20	**stop burnin	0	0	0	6	no	0	0	0	1,211	1,211	(3,095)
21	1	1	904	other	4,306	129%	21	continue bur	1	0	0	0	yes	0	0	1	44	44	44
22	1	1	340	other	0	0%	22	**stop burnin	0	0	0	0	yes	0	0	0	0	0	0
23	1	1	906	liqinj	4,478	131%	23	continue bur	1	0	0	0	no	0	0	0	0	0	0
24	1	1	712	liqinj	51,229	1078%	24	continue bur	1	0	0	0	no	0	0	0	0	0	0
25	1	1	348	liqinj	0	0%	25	**stop burnin	0	0	0	2	no	0	0	0	0	0	2,896
26	1	1	337b	other	0	0%	26	**stop burnin	0	0	0	2	yes	0	0	0	0	0	83
26	1	2	337a	other	0	0%	26	**stop burnin	0	0	0	2	yes	6	6	0	0	0	63
27	1	2	714b	liqinj	0	0%	27	**stop burnin	0	0	0	3	no	0	0	0	0	0	5,810
27	1	2	714a	liqinj	11,219	156%	27	continue bur	1	0	0	0	no	0	0	0	0	0	(5,810)
28	1	1	824	liqinj	1,904	105%	28	continue bur	1	0	0	0	no	0	0	0	0	0	0
29	1	1	728	liqinj	6,911	890%	29	continue bur	1	0	0	0	no	0	0	0	0	0	0
30	1	2	809	roklin	113,217	2960%	30	continue bur	1	0	0	0	no	0	0	0	0	0	0
31	1	1	810	liqinj	113,217	8166%	31	continue bur	1	0	0	0	no	0	0	0	0	0	0
32	1	1	342	roklin	0	0%	32	**stop burnin	0	0	0	6	no	0	0	0	0	0	211
33	1	1	905	liqinj	0	0%	33	**stop burnin	0	0	0	2	yes	0	0	0	211	211	3,068
34	1	1	725	liqinj	0	0%	34	**stop burnin	0	0	0	2	yes	0	0	0	3,068	3,068	860
TOTAL									54%	0%	46%	115.5		18.6	25.5	44%	27,021	23,062	23,062
Average												306		49	68				
Minimum																			
Maximum																			
Median																			

(no longer in use 11/20/97)

ON-SITE INCINERATORS
 DO NOT WRITE TO CELL 14 - ENTER OPTION
 Option (case sensitive): Rec(50%)
 Include CEM costs? >>>> N
 (Choices: Yes/No)

TOTAL COSTS - SHORT TERM															
Facility Number	Units per Combustion System	Number of Comb. System at Facility	Site ID Number	Size	Type of System	Compliance Costs for Systems Remaining Open	Variable Costs per Year for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open	Cost of Diverting Wastes for Systems Closing	Total Compliance Costs for All Systems	Total Baseline Costs for Systems Remaining Open	Systems Remaining Open in the Short Term	Total O&M Baseline and Compliance Costs of HW burning for Systems Remaining Open	Total Compliance Costs for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open
3	7	7-1	8	10	11	173	173.1	173.2	174	175	176.1	177	177.1	178	179
1	1	1	334	L	rotkin	\$507,203	\$523,031	\$2,728,798	\$0	\$507,203	\$137	1	1,760,089	\$26	\$137
2	2	3	805	M	liqij	\$516,480	\$3,175,537	\$4,400,348	\$0	\$516,480	\$68	1	4,069,511	\$8	\$68
2	2	3	477	M	liqij	\$202,768	\$2,247,988	\$3,008,624	\$0	\$202,768	\$3	1	2,704,165	\$3	\$3
3	2	3	478	M	liqij	\$199,213	\$835,287	\$1,507,680	\$0	\$199,213	\$3	1	1,249,519	\$3	\$3
3	1	1	806	M	other	\$874,486	\$97,991	\$2,061,338	\$0	\$874,486	\$42	1	1,965,115	\$42	\$98
4	1	1	704	S	liqij	\$210,729	\$9,075	\$421,287	\$2,969,052	\$210,729	\$116	1	344,104	\$116	\$231
5	1	1	708	S	liqij	\$0	\$0	\$0	\$67,506	\$0	\$0	0	stop burning	\$0	stop burning
6	2	1	711	L	other	\$0	\$0	\$0	\$329	\$0	\$0	0	stop burning	\$0	stop burning
7	1	1	504	M	other	\$0	\$0	\$0	\$811,610	\$0	\$0	0	stop burning	\$0	stop burning
8	1	3	480b	M	rotkin	\$0	\$0	\$0	\$811,610	\$0	\$0	0	stop burning	\$0	stop burning
8	1	3	480a	M	rotkin	\$167,986	\$275,176	\$902,344	(\$1,623,220)	\$167,986	\$122	0	460,134	\$23	\$122
9	1	1	706	M	liqij	\$194,040	\$1,946,200	\$3,563,534	\$0	\$194,040	\$348	1	2,676,597	\$19	\$348
9	1	2	705	M	rotkin	\$162,067	\$910,469	\$2,542,040	\$0	\$162,067	\$245	1	1,549,582	\$16	\$245
10	1	2	490	M	rotkin	\$635,598	\$80,908	\$439,140	\$0	\$635,598	\$193	1	827,277	\$193	\$193
10	1	1	784	S	other	\$64,274	\$5,026,137	\$7,104,904	\$0	\$64,274	\$4	1	5,748,497	\$4	\$4
11	1	1	353	M	rotkin	\$202,702	\$4,163,650	\$6,315,506	\$0	\$202,702	\$5	1	5,023,808	\$5	\$5
12	1	2	354	M	rotkin	\$58,769	\$10,808,492	\$12,719,278	\$0	\$58,769	\$2	1	11,468,623	\$2	\$2
12	1	2	354	M	rotkin	\$339,292	\$3,684,992	\$5,699,745	\$0	\$339,292	\$14	1	4,675,836	\$14	\$14
13	1	1	808	M	rotkin	\$367,956	\$28,188	\$625,288	\$0	\$367,956	\$60	1	538,864	\$60	\$60
14	1	4	350	M	liqij	\$203,197	\$150,288	\$997,310	\$0	\$203,197	\$33	1	620,537	\$33	\$33
14	1	4	707	L	liqij	\$174,320	\$725,107	\$1,306,316	\$0	\$174,320	\$29	1	1,085,825	\$29	\$29
14	1	4	702a	M	liqij	\$174,320	\$725,107	\$1,306,316	\$0	\$174,320	\$29	1	1,085,825	\$29	\$29
15	1	1	358	L	rotkin	\$0	\$0	\$0	\$919,669	\$0	\$0	0	stop burning	\$0	stop burning
16	1	1	700	M	other	\$0	\$0	\$0	\$798,944	\$0	\$0	0	stop burning	\$0	stop burning
17	1	2	915a	M	rotkin	\$762,104	\$348,028	\$2,592,457	\$0	\$762,104	\$60	1	1,751,403	\$60	\$60
17	1	2	915b	M	rotkin	\$227,781	\$13,078,031	\$14,294,148	\$0	\$227,781	\$2	1	13,675,643	\$2	\$2
18	1	1	701	M	liqij	\$145,851	\$1,266,646	\$1,779,806	\$0	\$145,851	\$25	1	1,573,381	\$25	\$25
19	1	3	358b	M	liqij	\$145,851	\$1,266,646	\$1,779,806	\$0	\$145,851	\$25	1	1,573,381	\$25	\$25
19	1	3	358c	M	liqij	\$145,851	\$1,266,646	\$1,779,806	\$0	\$145,851	\$25	1	1,573,381	\$25	\$25
20	1	4	728d	S	other	\$0	\$0	\$0	\$398,780	\$0	\$0	0	stop burning	\$0	stop burning
20	1	4	728c	S	other	\$0	\$0	\$0	\$398,780	\$0	\$0	0	stop burning	\$0	stop burning
20	1	4	728a	S	other	\$133,849	\$262,574	\$674,119	\$310,162	\$133,849	\$313	1	414,473	\$62	\$313
20	1	4	728b	S	other	\$133,849	\$262,574	\$674,119	\$310,162	\$133,849	\$313	1	414,473	\$62	\$313
21	1	1	904	S	other	\$0	\$0	\$0	\$370	\$0	\$0	0	stop burning	\$0	stop burning
22	1	1	340	M	other	\$0	\$0	\$0	\$46,949	\$0	\$0	0	stop burning	\$0	stop burning
23	1	1	906	S	liqij	\$234,928	\$1,854,292	\$2,237,911	\$0	\$234,928	\$52	1	1,668,633	\$52	\$52
24	1	1	712	L	liqij	\$537,866	\$337,895	\$1,206,097	\$0	\$537,866	\$10	1	2,222,625	\$10	\$10
25	1	1	348	S	liqij	\$0	\$0	\$0	\$0	\$0	\$0	0	stop burning	\$0	stop burning
26	1	2	337a	M	other	\$0	\$0	\$0	\$2,153,179	\$0	\$0	0	stop burning	\$0	stop burning
26	1	2	337b	M	other	\$0	\$0	\$0	\$459,829	\$0	\$0	0	stop burning	\$0	stop burning
27	1	2	714b	M	liqij	\$346,288	\$810,662	\$1,451,892	\$0	\$346,288	\$62	1	1,359,011	\$62	\$62
27	1	2	714a	M	liqij	\$346,288	\$810,662	\$1,451,892	\$0	\$346,288	\$62	1	1,359,011	\$62	\$62
28	1	1	824	S	liqij	\$13,383	\$158,616	\$305,252	\$0	\$13,383	\$7	1	305,557	\$7	\$7
29	1	1	726	S	liqij	\$10,489	\$710,180	\$1,114,135	\$0	\$10,489	\$2	1	870,291	\$2	\$2
30	1	2	809	L	rotkin	\$407,090	\$3,325,592	\$8,893,505	\$0	\$407,090	\$4	1	8,195,462	\$4	\$4
30	1	2	810	M	liqij	\$264,384	\$8,864,036	\$9,522,795	\$0	\$264,384	\$2	1	8,195,462	\$2	\$2
31	1	1	342	S	liqij	\$0	\$0	\$0	\$115,376	\$0	\$0	0	stop burning	\$0	stop burning
32	1	1	905	S	liqij	\$0	\$0	\$0	\$1,418,069	\$0	\$0	0	stop burning	\$0	stop burning
33	1	1	229	S	liqij	\$0	\$0	\$0	\$490,559	\$0	\$0	0	stop burning	\$0	stop burning
34	1	1	725	S	liqij	\$0	\$0	\$0	\$154,712	\$0	\$0	0	stop burning	\$0	stop burning

TOTAL	Average	Minimum	Maximum	Median
\$9,873,356 (OIEMP)	\$10,169,607	\$9,873,356 (OISAC)	\$26,202,367	\$290,393 (OUI)
\$631,700 (OIXAC)	\$34	\$631,700 (OITACPT_AC)	\$206	\$25 (OIBASPT_AC)

ON-SITE INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION
Rec(50%)

Option (case sensitive):

Include CEM costs? >>>>
(Choices: Yes/No)

N

SYSTEM DATA

HAZARDOUS WASTE REVENUES

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Revenues from HW burned (\$/year)				Total Revenues Per Ton	Imputed Revenues (\$/yr)	Savings in Energy		
						Liquids	Sludges	Solids	Unk.			Total	(\$/yr)	(\$/ton)
3	7	7.1	8	10	11	26	27	28	29	30	31	32	33	34
1	1	1	347	M		\$1,773	\$0	\$0	\$0	\$1,773	\$253	\$1,773	NA	NA
2	1	1	357	M		\$291,042	\$0	\$0	\$0	\$291,042	\$253	\$291,042	NA	NA
3	1	4	344	NA		\$30,903	\$0	\$798,063	\$0	\$828,966	\$1,113	\$828,966	NA	NA
3	1	4	346	NA		\$30,903	\$0	\$798,063	\$0	\$828,966	\$1,113	\$828,966	NA	NA
3	1	4	470	NA		\$30,903	\$0	\$798,063	\$0	\$828,966	\$1,113	\$828,966	NA	NA
3	1	4	471	NA		\$30,903	\$0	\$798,063	\$0	\$828,966	\$1,113	\$828,966	NA	NA
4	1	2	A42a	NA		\$412	\$0	\$6,245	\$0	\$6,656	\$1,024	\$6,656	NA	NA
4	1	2	A42b	NA		\$412	\$0	\$6,245	\$0	\$6,656	\$1,024	\$6,656	NA	NA
5	1	1	B12	NA		\$28,697	\$1,400	\$674,427	\$0	\$704,523	\$1,097	\$704,523	NA	NA
6	1	1	B24	NA		\$760	\$0	\$0	\$0	\$760	\$253	\$760	NA	NA
7	1	1	B25	NA		\$28,697	\$1,400	\$674,427	\$0	\$704,523	\$1,097	\$704,523	NA	NA
8	1	1	B26	NA		\$28,697	\$1,400	\$674,427	\$0	\$704,523	\$1,097	\$704,523	NA	NA
9	1	1	B45	NA		\$28,697	\$1,400	\$674,427	\$0	\$704,523	\$1,097	\$704,523	NA	NA
10	1	1	B49	NA		\$28,697	\$1,400	\$674,427	\$0	\$704,523	\$1,097	\$704,523	NA	NA
11	1	1	B51	NA		\$28,697	\$1,400	\$674,427	\$0	\$704,523	\$1,097	\$704,523	NA	NA
12	1	1	B37	NA		\$28,697	\$1,400	\$674,427	\$0	\$704,523	\$1,097	\$704,523	NA	NA
13	1	2	727	S		\$0	\$630	\$6,405	\$0	\$7,035	\$1,173	\$7,035	NA	NA
13	1	2	351	S		\$0	\$630	\$6,405	\$0	\$7,035	\$1,173	\$7,035	NA	NA
14	1	1	503	S		\$0	\$0	\$317,688	\$0	\$317,688	\$1,281	\$317,688	NA	NA
15	1	2	349a	S		\$0	\$0	\$58,926	\$0	\$58,926	\$1,281	\$58,926	NA	NA
15	1	2	349b	S		\$0	\$0	\$58,926	\$0	\$58,926	\$1,281	\$58,926	NA	NA

TOTAL
Average
Minimum
Maximum
Median

\$9,004,024

0

\$0

\$0

ON-SITE INCINERATORS
 DO NOT WRITE TO CELL I4 - ENTER OPTION #
 Option (case sensitive): Rec(50%)

Include CEM costs? >>>> N
 (Choices: Yes/No)
 SYSTEM DATA

COMPLIANCE COSTS

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Compliance Costs			Total Annual	Permitting Costs	CEM Costs	Comp., Conf., DRE Testing Costs	Feed Control Costs
						Annualized Capital	Annual Fixed O/M	Variable O/M					
3	7	7.1	8	10	11	53	54	55	56	57	58		
1	1	1	347	M		\$0	\$0	\$0	\$164,698	\$5,000	\$0	\$4,791	\$164,698
2	1	1	357	M		\$218,958	\$0	\$7,257	\$520,097	\$5,000	\$0	\$31,992	\$293,882
3	1	4	344	NA		\$0	\$0	\$0	\$0	\$5,000	\$0	\$4,791	\$0
3	1	4	346	NA		\$0	\$0	\$0	\$0	\$5,000	\$0	\$4,791	\$0
3	1	4	470	NA		\$0	\$0	\$0	\$0	\$5,000	\$0	\$4,791	\$0
3	1	4	471	NA		\$0	\$0	\$0	\$105,998	\$5,000	\$0	\$4,791	\$105,998
4	1	2	A42a	NA		\$27,733	\$115,151	\$3,132	\$146,015	\$5,000	\$0	\$4,791	\$0
4	1	2	A42b	NA		\$27,733	\$115,151	\$3,132	\$146,015	\$5,000	\$0	\$4,791	\$0
5	1	1	B12	NA		\$6,702	\$113,365	\$8,203	\$128,269	\$5,000	\$0	\$4,791	\$0
6	1	1	B24	NA		\$0	\$0	\$0	\$687,193	\$5,000	\$0	\$4,791	\$687,193
7	1	1	B25	NA		\$11,804	\$118,574	\$31,167	\$176,803	\$5,000	\$0	\$4,791	\$15,258
8	1	1	B26	NA		\$0	\$0	\$0	\$235,074	\$5,000	\$0	\$4,791	\$235,074
9	1	1	B45	NA		\$0	\$0	\$0	\$786,198	\$5,000	\$0	\$4,791	\$786,198
10	1	1	B49	NA		\$4,686	\$246	\$4,226	\$9,158	\$5,000	\$0	\$4,791	\$0
11	1	1	B51	NA		\$0	\$0	\$0	\$0	\$5,000	\$0	\$4,791	\$0
12	1	1	B37	NA		\$5,463	\$112,096	\$2,099	\$211,119	\$5,000	\$0	\$4,791	\$91,461
13	1	2	727	S		\$36,490	\$206,752	\$1,546	\$244,787	\$5,000	\$0	\$6,398	\$0
13	1	2	351	S		\$3,004	\$158	\$2	\$166,956	\$5,000	\$0	\$6,398	\$163,793
14	1	1	503	S		\$21,410	\$172	\$9	\$129,941	\$5,000	\$0	\$6,398	\$108,349
15	1	2	349a	S		\$0	\$0	\$0	\$158,741	\$5,000	\$0	\$6,398	\$158,741
15	1	2	349b	S		\$0	\$0	\$0	\$158,741	\$5,000	\$0	\$6,398	\$158,741
TOTAL						\$363,981	\$781,665	\$60,772	\$4,175,802	\$105,000	\$0		
Average								\$2,894	\$198,848				
Minimum													
Maximum													
Median								\$781,665					

NOTE: Total Annual Compliance Costs Also Include Feed Control Costs.

ON-SITE INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION
 Rec(50%)

Option (case sensitive):

Include CEM costs? >>>> N

(Choices: Yes/No)

SYSTEM DATA

COMPLIANCE COSTS, CONTINUED

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Incremental Quantity of Dry Residuals (tons/yr)	Residual Disposal Cost (\$/yr)	Shutdown Analysis				Total Annual Compliance Costs (\$/ton)
								Number of Weeks Required to Shutdown	HW burning Revenues Lost During Shutdown	Net Revenues Lost During Shutdown (\$)	Annualization of Shutdown Costs (\$/year)	

59	60	61	62	63	64	65	66					
1		1	347	M	1							\$24,927
2		1	357	M	1							\$485
3		4	344	NA	4							\$13
3		4	346	NA	4							\$13
3		4	470	NA	4							\$13
3		4	471	NA	4							\$155
4		2	A42a	NA	2							\$23,970
4		2	A42b	NA	2							\$23,970
5		1	B12	NA	1							\$215
6		1	B24	NA	1							\$291
7		1	B25	NA	1							\$381
8		1	B26	NA	1							\$1,240
9		1	B45	NA	1							\$30
10		1	B49	NA	1							\$15
11		1	B51	NA	1							\$344
12		1	B37	NA	1							\$220,910
13		2	727	S	2							\$256,186
13		2	351	S	2							\$178,354
14		1	503	S	1							\$141,339
15		2	349a	S	2							\$170,139
15		2	349b	S	2							\$170,139

\$0

Named: GOVT

\$5,257,925

TOTAL
 Average
 Minimum
 Maximum
 Median

\$210,317
 \$9,791
 \$795,990
 OIMEDPT>>>

GOVERNMENT

ON-SITE INCINERATORS
DO NOT WRITE TO CELL I4 - ENTER OPTION #
Rec(50%)

Option (case sensitive):

Include CEM costs? >>>> N
(Choices: Yes/No)

SYSTEM DATA

BASELINE COSTS OF BURNING HAZARDOUS WASTE

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Estimated Number of FTES Per Comb. System	Fixed Annual Capital Costs	Fixed O & M Costs	Variable Costs Per Ton	Variable Costs Per Year	Total Annual Baseline Costs	Total Annual Baseline Costs (\$/ton)	Current Operating Profits (\$/Year)	Current Operating Profits (\$/ton)	Baseline Scenario					
															Distribution of Comb. Systems by Operating Profits					
															<\$0	\$0-\$0.74.a	\$0.74.b	\$0.74.c	\$0.74.d	>\$150
1	1	1	347	M	11	17.0	\$901,688	\$452,794	\$43.80	\$307	\$1,354,788	\$193,541	(\$1,353,015)	1	0	0	0	0		
2	1	1	357	M	11	17.0	\$775,698	\$443,819	\$203.98	\$234,370	\$1,454,087	\$1,266	(\$1,163,045)	1	0	0	0	0		
3	1	4	344	NA	11	17.0	\$400,000	\$200,000	\$300	\$223,500	\$823,500	\$1,105	\$5,466	0	1	0	0	0		
3	1	4	346	NA	11	17.0	\$400,000	\$200,000	\$300	\$223,500	\$823,500	\$1,105	\$5,466	0	1	0	0	0		
3	1	4	470	NA	11	17.0	\$400,000	\$200,000	\$300	\$223,500	\$823,500	\$1,105	\$5,466	0	1	0	0	0		
3	1	4	471	NA	11	17.0	\$400,000	\$200,000	\$300	\$223,500	\$823,500	\$1,105	\$5,466	0	1	0	0	0		
4	1	2	A42a	NA	11	17.0	\$400,000	\$200,000	\$300	\$1,950	\$601,950	\$92,608	(\$595,294)	1	0	0	0	0		
4	1	2	A42b	NA	11	17.0	\$400,000	\$200,000	\$300	\$1,950	\$601,950	\$92,608	(\$595,294)	1	0	0	0	0		
5	1	1	B12	NA	11	17.0	\$400,000	\$200,000	\$300	\$192,600	\$792,600	\$1,235	(\$88,077)	1	0	0	0	0		
6	1	1	B24	NA	11	17.0	\$400,000	\$200,000	\$300	\$192,600	\$792,600	\$1,235	(\$88,077)	1	0	0	0	0		
7	1	1	B25	NA	11	17.0	\$400,000	\$200,000	\$300	\$192,600	\$792,600	\$1,235	(\$88,077)	1	0	0	0	0		
8	1	1	B26	NA	11	17.0	\$400,000	\$200,000	\$300	\$192,600	\$792,600	\$1,235	(\$88,077)	1	0	0	0	0		
9	1	1	B45	NA	11	17.0	\$400,000	\$200,000	\$300	\$192,600	\$792,600	\$1,235	(\$88,077)	1	0	0	0	0		
10	1	1	B49	NA	11	17.0	\$400,000	\$200,000	\$300	\$192,600	\$792,600	\$1,235	(\$88,077)	1	0	0	0	0		
11	1	1	B51	NA	11	17.0	\$400,000	\$200,000	\$300	\$192,600	\$792,600	\$1,235	(\$88,077)	1	0	0	0	0		
12	1	1	B37	NA	11	17.0	\$400,000	\$200,000	\$300	\$192,600	\$792,600	\$1,235	(\$88,077)	1	0	0	0	0		
13	1	2	727	S	11	17.0	\$284,257	\$144,614	\$849.66	\$5,098	\$433,969	\$72,328	(\$426,934)	1	0	0	0	0		
13	1	2	351	S	11	17.0	\$363,260	\$172,203	\$638.79	\$3,833	\$539,296	\$98,863	(\$532,261)	1	0	0	0	0		
14	1	1	503	S	11	17.0	\$383,019	\$196,460	\$42.64	\$10,574	\$592,073	\$2,387	(\$274,385)	1	0	0	0	0		
15	1	2	349a	S	11	17.0	\$387,172	\$183,867	\$318.05	\$14,630	\$585,669	\$12,732	(\$526,743)	1	0	0	0	0		
15	1	2	349b	S	11	17.0	\$387,172	\$183,867	\$318.05	\$14,630	\$585,669	\$12,732	(\$526,743)	1	0	0	0	0		

TOTAL

Average
Minimum
Maximum
Median

\$37,307

17

4

0

0

0

\$7
(GOVBASPRFT)

median baseline operating profits per ton
from MEDIANPRFT macro

ON-SITE INCINERATORS										
DO NOT WRITE TO CELL I4 - ENTER OPTION #										
Option (case sensitive): Rec(50%)										
Include CEM costs? >>>> N										
(Choices: Yes/No)										
SYSTEM DATA										
Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Total Annual Baseline Costs (without capital costs) (\$/year)	Total Annual Baseline Costs (with capital costs) (\$/ton)	Current Operating Profits (without capital costs) (\$/ton)	BASELINE COSTS, con.	
3	7	7.1	8	10	11	74.1	74.2	74.3		
1	1	1	347	M		\$453,100	\$64,729	(\$64,475)		
2	1	1	357	M		\$678,188	\$590	(\$337)		
3	1	4	344	NA		\$423,500	\$568	\$544		
3	1	4	346	NA		\$423,500	\$568	\$544		
3	1	4	470	NA		\$423,500	\$568	\$544		
3	1	4	471	NA		\$423,500	\$568	\$544		
4	1	2	A42a	NA		\$201,950	\$31,069	(\$30,045)		
4	1	2	A42b	NA		\$201,950	\$31,069	(\$30,045)		
5	1	1	B12	NA		\$392,600	\$612	\$486		
6	1	1	B24	NA		\$200,900	\$66,967	(\$66,713)		
7	1	1	B25	NA		\$392,600	\$612	\$486		
8	1	1	B26	NA		\$392,600	\$612	\$486		
9	1	1	B45	NA		\$392,600	\$612	\$486		
10	1	1	B49	NA		\$392,600	\$612	\$486		
11	1	1	B51	NA		\$392,600	\$612	\$486		
12	1	1	B37	NA		\$392,600	\$612	\$486		
13	1	2	727	S		\$149,712	\$24,952	(\$23,780)		
13	1	2	351	S		\$176,036	\$29,339	(\$28,167)		
14	1	1	503	S		\$209,054	\$843	\$438		
15	1	2	349a	S		\$198,498	\$4,315	(\$3,034)		
15	1	2	349b	S		\$198,498	\$4,315	(\$3,034)		
TOTAL						\$338,576	\$12,607	(\$11,601)		
Average						\$149,712	\$568	(\$66,713)		
Minimum						\$678,188	\$66,967	\$544		
Maximum										
Median										

GOVERNMENT ON-SITE INCINERATORS

DO NOT WRITE TO CELL 14 - ENTER OPTION Rec(50%)
 Option (case sensitive): N
 Include CEM costs? >>>> (Choices: Yes/No)
 SYSTEM DATA

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Short Term		Long Term		Percentile Summary Combustion Systems		Percentile Summary Facilities		Total Baseline and Compliance Costs of HW burning (\$/yr)		Total O&M Baseline and Compliance Costs of HW burning (\$/yr)		Total O&M Baseline and Compliance Costs of HW burning (\$/ton)				
						74.4	74.5	74.3	74.8	74.3	Below	Above	74.12	74.13	75	76	77	76	77			
1	1	1	347	M	11	2,161	1	0	6,465	1	0	0	0	\$1,529,278	\$627,590	\$89,656						
2	1	1	357	M	11	8,998	1	0	24,729	1	0	0	0	\$2,011,176	\$1,235,277	\$1,075						
3	1	4	344	NA	11	246	0	1	738	0	1	0	0	\$833,291	\$433,291	\$682						
3	1	4	346	NA	11	246	0	1	738	0	1	0	0	\$833,291	\$433,291	\$682						
3	1	4	470	NA	11	246	0	1	738	0	1	0	0	\$833,291	\$433,291	\$682						
3	1	4	471	NA	11	246	0	1	738	0	1	0	0	\$833,291	\$433,291	\$682						
4	1	2	A42A	NA	11	276	1	0	829	1	0	0	0	\$757,756	\$357,756	\$55,039						
4	1	2	A42B	NA	11	276	1	0	829	1	0	0	0	\$757,756	\$357,756	\$55,039						
5	1	1	B12	NA	11	251	0	0	752	1	0	0	0	\$930,661	\$530,661	\$827						
6	1	1	B24	NA	11	251	0	0	752	1	0	0	0	\$1,297,885	\$897,885	\$296,295						
7	1	1	B25	NA	11	251	0	0	752	1	0	0	0	\$879,194	\$579,194	\$902						
8	1	1	B26	NA	11	251	0	0	752	1	0	0	0	\$1,037,465	\$637,465	\$893						
9	1	1	B45	NA	11	251	0	0	752	1	0	0	0	\$2,474	\$1,188,590	\$1,851						
10	1	1	B49	NA	11	251	0	0	752	1	0	0	0	\$1,588,590	\$1,188,590	\$641						
11	1	1	B51	NA	11	251	0	0	752	1	0	0	0	\$811,549	\$411,549	\$641						
12	1	1	B37	NA	11	251	0	0	752	1	0	0	0	\$802,391	\$402,391	\$627						
13	1	2	727	S	11	448	1	0	1,328	1	0	0	0	\$1,013,510	\$613,510	\$956						
14	1	2	351	S	11	323	1	0	1,003	1	0	0	0	\$690,155	\$405,888	\$67,650						
14	1	2	503	S	11	160	0	0	470	1	0	0	0	\$717,650	\$354,390	\$68,065						
15	1	2	349A	S	11	191	1	0	593	1	0	0	0	\$733,412	\$350,393	\$1,413						
15	1	2	349B	S	11	191	1	0	593	1	0	0	0	\$755,809	\$388,637	\$8,014						
15	1	2	349C	S	11	191	1	0	593	1	0	0	0	\$755,809	\$388,637	\$8,014						
TOTAL										9	43%	57%	0%	0%	81%	19%	0%	0%	\$55,820	\$1,119	\$432,628	\$566

GOVERNMENT

ON-SITE INCINERATORS
 DO NOT WRITE TO CELL I4 - ENTER OPTION #
 Rec(50%)

Option (case sensitive): N

Include CEM costs? >>>>
 (Choices: Yes/No)

SYSTEM DATA

PRICES

Facility Number	Combustion System	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Weighted Average Cost of Off-Site Disposal (\$/ton)	Operating Profits as a % of Weighted Average Price	Used for Percentile Summary Table					Amount Off-Site Costs Would Need to Increase to Justify Baseline and Compliance Costs (\$/ton)	Percentage Increase in Off-Site Costs to Justify Baseline and Compliance Costs	Total New Price Required to Cover Costs (\$/ton)
									<0%	0-10%	11-25%	26-50%	>50%			
							96.2	96.3	96.4	96.5	96.6	97	98	99		
1	1	1	1	347	M		\$253	-400%	1	0	0	0	0	\$218,215	86149%	\$218,468
2	1	1	1	357	M		\$253	1%	0	0	0	0	0	\$1,497	591%	\$1,750
3	1	4	4	344	NA		\$1,113	1%	0	1	0	0	0	\$6	1%	\$1,119
3	1	4	4	346	NA		\$1,113	1%	0	1	0	0	0	\$6	1%	\$1,119
3	1	4	4	470	NA		\$1,113	1%	0	1	0	0	0	\$6	1%	\$1,119
3	1	4	4	471	NA		\$1,113	1%	0	1	0	0	0	\$148	13%	\$1,261
4	1	2	2	A42a	NA		\$1,024		1	0	0	0	0	\$115,554	11284%	\$116,578
4	1	2	2	A42b	NA		\$1,024		1	0	0	0	0	\$115,554	11284%	\$116,578
5	1	1	1	B12	NA		\$1,097	-13%	0	0	0	0	0	\$352	32%	\$1,450
6	1	1	1	B24	NA		\$253		1	0	0	0	0	\$432,375	170697%	\$432,628
7	1	1	1	B25	NA		\$1,097	-13%	1	0	0	0	0	\$428	39%	\$1,525
8	1	1	1	B26	NA		\$1,097	-13%	0	0	0	0	0	\$519	47%	\$1,616
9	1	1	1	B45	NA		\$1,097	-13%	1	0	0	0	0	\$1,377	125%	\$2,474
10	1	1	1	B49	NA		\$1,097	-13%	0	0	0	0	0	\$167	15%	\$1,264
11	1	1	1	B51	NA		\$1,097	-13%	1	0	0	0	0	\$152	14%	\$1,250
12	1	1	1	B37	NA		\$1,097	-13%	0	0	0	0	0	\$481	44%	\$1,579
13	1	2	2	727	S		\$1,173		1	0	0	0	0	\$113,853	9710%	\$115,026
14	1	1	1	351	S		\$1,281		1	0	0	0	0	\$118,436	10101%	\$119,608
15	1	2	2	503	S		\$1,281		1	0	0	0	0	\$1,676	131%	\$2,957
15	1	2	2	349a	S		\$1,281	-86%	1	0	0	0	0	\$15,150	1183%	\$16,431
15	1	2	2	349b	S		\$1,281		1	0	0	0	0	\$15,150	1183%	\$16,431

TOTAL

Average \$1,006

Minimum

Maximum

Median \$350

17 4 0 0 0 0

(GOV%PRFT_B) 1%

GOVERNMENT

ON-SITE INCINERATORS DO NOT WRITE TO CELL 14 - ENTER OPTION # Option (case sensitive): Rec(50%)		CAPACITY TO MEET STATIC BEQS																				
Include CEM costs? >>>> (Choice: Yes/No)		STATIC BREAK-EVEN QUANTITIES (BEQ)																				
Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Short Term Break-even Tons Required to Cover Compliance and O&M Baseline Costs (tons)		Long Term Break-even Tons Required to Cover Compliance and ALL Baseline Costs (tons)		At current prices, will systems need to increase the quantity of waste they burn in the SHORT TERM?		At current prices, will systems need to increase the quantity of waste they burn in the LONG TERM?		Parcentile Summary		Parcentile Summary		Short Term BEQ/Practical Capacity (tons)	Long Term BEQ/Practical Capacity (tons)	Do systems have the capacity to burn the SHORT TERM BEQ?	Do systems have the capacity to burn the LONG TERM BEQ?	
						100	101	102	103	104	105	106	107	108	109	110	111					112
1	1	1	347	M		2,094	7,206	yes	0	1	0	0	0	0	0	0	0	0	NA	NA	NA	NA
2	1	1	357	M		20,283	36,024	yes	0	1	0	0	0	0	0	0	0	0	NA	NA	NA	NA
3	1	4	344	NA		258	760	no	0	0	1	0	0	0	0	0	0	0	NA	NA	NA	NA
3	1	4	346	NA		258	760	no	0	0	1	0	0	0	0	0	0	0	NA	NA	NA	NA
3	1	4	470	NA		258	891	no	0	0	1	0	0	0	0	0	0	0	NA	NA	NA	NA
3	1	4	471	NA		258	891	no	0	0	1	0	0	0	0	0	0	0	NA	NA	NA	NA
3	1	4	472	NA		258	891	no	0	0	1	0	0	0	0	0	0	0	NA	NA	NA	NA
4	1	2	A128	NA		481	1,044	yes	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
4	1	2	A129	NA		481	1,044	yes	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
4	1	2	B14	NA		424	928	no	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
6	1	1	B24	NA		1,000,000	1,000,000	yes	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
6	1	1	B25	NA		485	986	no	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
6	1	1	B26	NA		558	1,060	no	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
6	1	1	B45	NA		1,249	1,751	yes	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
10	1	1	B49	NA		275	778	no	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
11	1	1	B51	NA		203	785	no	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
12	1	1	B37	NA		528	1,029	no	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
13	1	2	727	S		1,241	2,122	yes	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
13	1	2	351	S		857	1,337	yes	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
14	1	1	503	S		274	584	yes	1	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
15	1	2	348a	S		366	770	yes	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
15	1	2	348b	S		366	770	yes	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
TOTAL																						
Average																						
Minimum																						
Maximum																						
Median																						
5% 48% 48% 26% 71% 0%																						

ON-SITE INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION #
Rec(50%)

Option (case sensitive):

Include CEM costs? >>>> N

(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Pass Through Chosen 75%	Pass Through Scenario: 75%					
							Short Term BEQ (tons)	% BEQ	Long Term BEQ % BEQ			
3	7	7.1	8	10	11	114	115	116	117	118		
1	1	1	347	M	11	\$23	2,632	0%	6,415	0%		
2	1	1	357	M	11	\$23	12,804	9%	22,730	5%		
3	1	4	344	NA	11	\$23	254	293%	738	101%		
3	1	4	346	NA	11	\$23	254	293%	738	101%		
3	1	4	470	NA	11	\$23	254	293%	738	101%		
3	1	4	471	NA	11	\$23	382	195%	866	86%		
4	1	2	A42a	NA	11	\$23	481	1%	1,023	1%		
4	1	2	A42b	NA	11	\$23	481	1%	1,023	1%		
5	1	1	B12	NA	11	\$23	417	154%	910	71%		
6	1	1	B24	NA	11	\$23	1,000,000	0%	1,000,000	0%		
7	1	1	B25	NA	11	\$23	477	135%	970	66%		
8	1	1	B26	NA	11	\$23	548	117%	1,042	62%		
9	1	1	B45	NA	11	\$23	1,228	52%	1,721	37%		
10	1	1	B49	NA	11	\$23	270	238%	763	84%		
11	1	1	B51	NA	11	\$23	259	248%	752	85%		
12	1	1	B37	NA	11	\$23	519	124%	1,012	63%		
13	1	2	727	S	11	\$23	1,203	0%	2,055	0%		
13	1	2	351	S	11	\$23	644	1%	1,312	0%		
14	1	1	503	S	11	\$23	272	91%	579	43%		
15	1	2	349a	S	11	\$23	364	13%	761	6%		
15	1	2	349b	S	11	\$23	364	13%	761	6%		
TOTAL										\$15,000		
Average												
Minimum												
Maximum												
Median												

ON-SITE INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION #
Rec(50%)

Include CEM costs? >>>> N
(Choices: Yes/No)

SYSTEM DATA

CAPACITY CONSTRAINTS FOR CONSOLIDATION ROUTINE

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Practical Capacity (1995 tons)	Permitted Capacity (1995 tons)	Excess Capacity (1995 tons)
3	7	7	8	10	11	186	187	188
1	1	1	347	M		NA		NA
2	1	1	357	M		NA		NA
3	1	4	344	NA		NA		NA
3	1	4	346	NA		NA		NA
3	1	4	470	NA		NA		NA
3	1	4	471	NA		NA		NA
4	1	2	A42a	NA		NA		NA
4	1	2	A42b	NA		NA		NA
5	1	1	B12	NA		NA		NA
6	1	1	B24	NA		NA		NA
7	1	1	B25	NA		NA		NA
8	1	1	B26	NA		NA		NA
9	1	1	B45	NA		NA		NA
10	1	1	B49	NA		NA		NA
11	1	1	B51	NA		NA		NA
12	1	1	B37	NA		NA		NA
13	1	2	727	S		NA		NA
13	1	2	351	S		NA		NA
14	1	1	503	S		NA		NA
15	1	2	349a	S		NA		NA
15	1	2	349b	S		NA		NA

TOTAL

Average
Minimum
Maximum
Median

NOTE: Government On-Sites Are Not Expected To Close As A Result Of The MACT Standards And Therefore Are Not Included In The Consolidation Routine Analysis.

GOVERNMENT ON-SITE INCINERATORS

Option (case sensitive): DO NOT WRITE TO CELL I4 - ENTER OPTION Rec(50%)

Include CEM costs? >>>> (Choices: Yes/No) N
SYSTEM DATA

SHORT TERM CONSOLIDATION MODULE: pass through scenario: 75%

Pass Through 75%

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	1st iteration		2nd iteration		3rd iteration		4th iteration																																																																													
						Facility Number	Status	Tons	Consolidation	Facility Number	Status	Tons	Consolidation?	Facility Number	Status	Tons	Consolidation?																																																																								
1	1	1	347	M	119	1	only unit	7	no	120	1	only unit	7	no	121	1	only unit	7	no	122	1	only unit	7	no	123	1	only unit	7	no	124	1	only unit	7	no	125	1	only unit	7	no	126	1	only unit	7	no	127	1	only unit	7	no	128	1	only unit	7	no	129	1	only unit	7	no	130	1	only unit	7	no	131	1	only unit	7	no	132	1	only unit	7	no	133	1	only unit	7	no	134	1	only unit	7	no	135	1	only unit	7	no
2	1	1	357	M	119	2	only unit	1,149	no	120	2	only unit	1,149	no	121	2	only unit	1,149	no	122	2	only unit	1,149	no	123	2	only unit	1,149	no	124	2	only unit	1,149	no	125	2	only unit	1,149	no	126	2	only unit	1,149	no	127	2	only unit	1,149	no	128	2	only unit	1,149	no	129	2	only unit	1,149	no	130	2	only unit	1,149	no	131	2	only unit	1,149	no	132	2	only unit	1,149	no	133	2	only unit	1,149	no	134	2	only unit	1,149	no	135	2	only unit	1,149	no
3	1	4	344	NA	119	3	only unit	745	no	120	3	only unit	745	no	121	3	only unit	745	no	122	3	only unit	745	no	123	3	only unit	745	no	124	3	only unit	745	no	125	3	only unit	745	no	126	3	only unit	745	no	127	3	only unit	745	no	128	3	only unit	745	no	129	3	only unit	745	no	130	3	only unit	745	no	131	3	only unit	745	no	132	3	only unit	745	no	133	3	only unit	745	no	134	3	only unit	745	no	135	3	only unit	745	no
4	1	4	470	NA	119	4	only unit	745	no	120	4	only unit	745	no	121	4	only unit	745	no	122	4	only unit	745	no	123	4	only unit	745	no	124	4	only unit	745	no	125	4	only unit	745	no	126	4	only unit	745	no	127	4	only unit	745	no	128	4	only unit	745	no	129	4	only unit	745	no	130	4	only unit	745	no	131	4	only unit	745	no	132	4	only unit	745	no	133	4	only unit	745	no	134	4	only unit	745	no	135	4	only unit	745	no
5	1	2	A42a	NA	119	5	only unit	7	no	120	5	only unit	7	no	121	5	only unit	7	no	122	5	only unit	7	no	123	5	only unit	7	no	124	5	only unit	7	no	125	5	only unit	7	no	126	5	only unit	7	no	127	5	only unit	7	no	128	5	only unit	7	no	129	5	only unit	7	no	130	5	only unit	7	no	131	5	only unit	7	no	132	5	only unit	7	no	133	5	only unit	7	no	134	5	only unit	7	no	135	5	only unit	7	no
6	1	1	B12	NA	119	6	only unit	3	no	120	6	only unit	3	no	121	6	only unit	3	no	122	6	only unit	3	no	123	6	only unit	3	no	124	6	only unit	3	no	125	6	only unit	3	no	126	6	only unit	3	no	127	6	only unit	3	no	128	6	only unit	3	no	129	6	only unit	3	no	130	6	only unit	3	no	131	6	only unit	3	no	132	6	only unit	3	no	133	6	only unit	3	no	134	6	only unit	3	no	135	6	only unit	3	no
7	1	1	B24	NA	119	7	only unit	642	no	120	7	only unit	642	no	121	7	only unit	642	no	122	7	only unit	642	no	123	7	only unit	642	no	124	7	only unit	642	no	125	7	only unit	642	no	126	7	only unit	642	no	127	7	only unit	642	no	128	7	only unit	642	no	129	7	only unit	642	no	130	7	only unit	642	no	131	7	only unit	642	no	132	7	only unit	642	no	133	7	only unit	642	no	134	7	only unit	642	no	135	7	only unit	642	no
8	1	1	B26	NA	119	8	only unit	642	no	120	8	only unit	642	no	121	8	only unit	642	no	122	8	only unit	642	no	123	8	only unit	642	no	124	8	only unit	642	no	125	8	only unit	642	no	126	8	only unit	642	no	127	8	only unit	642	no	128	8	only unit	642	no	129	8	only unit	642	no	130	8	only unit	642	no	131	8	only unit	642	no	132	8	only unit	642	no	133	8	only unit	642	no	134	8	only unit	642	no	135	8	only unit	642	no
9	1	1	B45	NA	119	9	only unit	642	no	120	9	only unit	642	no	121	9	only unit	642	no	122	9	only unit	642	no	123	9	only unit	642	no	124	9	only unit	642	no	125	9	only unit	642	no	126	9	only unit	642	no	127	9	only unit	642	no	128	9	only unit	642	no	129	9	only unit	642	no	130	9	only unit	642	no	131	9	only unit	642	no	132	9	only unit	642	no	133	9	only unit	642	no	134	9	only unit	642	no	135	9	only unit	642	no
10	1	1	B49	NA	119	10	only unit	642	no	120	10	only unit	642	no	121	10	only unit	642	no	122	10	only unit	642	no	123	10	only unit	642	no	124	10	only unit	642	no	125	10	only unit	642	no	126	10	only unit	642	no	127	10	only unit	642	no	128	10	only unit	642	no	129	10	only unit	642	no	130	10	only unit	642	no	131	10	only unit	642	no	132	10	only unit	642	no	133	10	only unit	642	no	134	10	only unit	642	no	135	10	only unit	642	no
11	1	1	B51	NA	119	11	only unit	642	no	120	11	only unit	642	no	121	11	only unit	642	no	122	11	only unit	642	no	123	11	only unit	642	no	124	11	only unit	642	no	125	11	only unit	642	no	126	11	only unit	642	no	127	11	only unit	642	no	128	11	only unit	642	no	129	11	only unit	642	no	130	11	only unit	642	no	131	11	only unit	642	no	132	11	only unit	642	no	133	11	only unit	642	no	134	11	only unit	642	no	135	11	only unit	642	no
12	1	1	B37	NA	119	12	only unit	6	no	120	12	only unit	6	no	121	12	only unit	6	no	122	12	only unit	6	no	123	12	only unit	6	no	124	12	only unit	6	no	125	12	only unit	6	no	126	12	only unit	6	no	127	12	only unit	6	no	128	12	only unit	6	no	129	12	only unit	6	no	130	12	only unit	6	no	131	12	only unit	6	no	132	12	only unit	6	no	133	12	only unit	6	no	134	12	only unit	6	no	135	12	only unit	6	no
13	1	1	727	S	119	13	only unit	6	no	120	13	only unit	6	no	121	13	only unit	6	no	122	13	only unit	6	no	123	13	only unit	6	no	124	13	only unit	6	no	125	13	only unit	6	no	126	13	only unit	6	no	127	13	only unit	6	no	128	13	only unit	6	no	129	13	only unit	6	no	130	13	only unit	6	no	131	13	only unit	6	no	132	13	only unit	6	no	133	13	only unit	6	no	134	13	only unit	6	no	135	13	only unit	6	no
14	1	2	351	S	119	14	only unit	248	no	120	14	only unit	248	no	121	14	only unit	248	no	122	14	only unit	248	no	123	14	only unit	248	no	124	14	only unit	248	no	125	14	only unit	248	no	126	14	only unit	248	no	127	14	only unit	248	no	128	14	only unit	248	no	129	14	only unit	248	no	130	14	only unit	248	no	131	14	only unit	248	no	132	14	only unit	248	no	133	14	only unit	248	no	134	14	only unit	248	no	135	14	only unit	248	no
15	1	2	349a	S	119	15	only unit	46	no	120	15	only unit	46	no	121	15	only unit	46	no	122	15	only unit	46	no	123	15	only unit	46	no	124	15	only unit	46	no	125	15	only unit	46	no	126	15	only unit	46	no	127	15	only unit	46	no	128	15	only unit	46	no	129	15	only unit	46	no	130	15	only unit	46	no	131	15	only unit	46	no	132	15	only unit	46	no	133	15	only unit	46	no	134	15	only unit	46	no	135	15	only unit	46	no
15	1	2	349b	S	119	15	only unit	46	no	120	15	only unit	46	no	121	15	only unit	46	no	122	15	only unit	46	no	123	15	only unit	46	no	124	15	only unit	46	no	125	15	only unit	46	no	126	15	only unit	46	no	127	15	only unit	46	no	128	15	only unit	46	no	129	15	only unit	46	no	130	15	only unit	46	no	131	15	only unit	46	no	132	15	only unit	46	no	133	15	only unit	46	no	134	15	only unit	46	no	135	15	only unit	46	no

TOTAL
Average
Minimum
Maximum
Median

NOTE: Government On-Sites Are Not Expected To Close As A Result Of The MACT Standards And Therefore Are Not Included In The Consolidation Routine Analysis.

GOVERNMENT

ON-SITE INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION
Rec(50%)

Option (case sensitive):

Include CEM costs? >>>> N

(Choices: Yes/No)

SYSTEM DATA

SHORT TERM CONSOLIDATION MODULE (Continued)

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Tons After Consolidation	Percent of Short Term BEQ	Facility Number	Combustion System Status	Percentile Summary			Number of FTEs Affected by System Closure	All Systems At Facility Stop Burning?	Percentile Summary	Potential FTE Losses Assuming FTEs Are Reallocated	Waste Diverted From Facility
										Above 140	0-20% 141	>20% 142					
136 137 138 139 140 141 142 143 144 144.2 145																	
1	1	1	347	M	11	7	0%	1	continue burning	0	0	1	0	no	0	0	145
2	1	1	357	M	11	1,149	9%	2	continue burning	0	0	1	0	no	0	0	145
3	1	4	344	NA	11	745	283%	1	continue burning	1	0	0	0	no	0	0	145
3	1	4	346	NA	11	745	283%	1	continue burning	1	0	0	0	no	0	0	145
3	1	4	470	NA	11	745	283%	3	continue burning	1	0	0	0	no	0	0	145
3	1	4	471	NA	11	745	195%	3	continue burning	1	0	0	0	no	0	0	145
4	1	2	A42a	NA	11	7	1%	4	continue burning	0	0	1	0	no	0	0	145
4	1	2	A42b	NA	11	7	1%	4	continue burning	0	0	1	0	no	0	0	145
5	1	1	B12	NA	11	642	154%	5	continue burning	1	0	0	0	no	0	0	145
6	1	1	B24	NA	11	3	0%	6	continue burning	1	0	1	0	no	0	0	145
7	1	1	B25	NA	11	642	135%	7	continue burning	1	0	0	0	no	0	0	145
8	1	1	B26	NA	11	642	117%	8	continue burning	1	0	0	0	no	0	0	145
9	1	1	B45	NA	11	642	52%	9	continue burning	0	0	1	0	no	0	0	145
10	1	1	B49	NA	11	642	238%	10	continue burning	1	0	0	0	no	0	0	145
11	1	1	B51	NA	11	642	248%	11	continue burning	1	0	0	0	no	0	0	145
12	1	1	B37	NA	11	642	124%	12	continue burning	1	0	0	0	no	0	0	145
13	1	2	727	S	11	6	0%	6	continue burning	0	0	1	0	no	na	0	145
13	1	2	351	S	11	6	1%	6	continue burning	0	0	1	0	no	na	0	145
14	1	1	503	S	11	248	91%	14	continue burning	0	1	0	0	no	0	0	145
15	1	2	349a	S	11	46	13%	15	continue burning	0	0	1	0	no	0	0	145
15	1	2	349b	S	11	46	13%	15	continue burning	0	0	1	0	no	0	0	145
TOTAL																	
Average																	
Minimum																	
Maximum																	
Median																	
48% 5% 48% 0.0 0.0 0% 0.0 0 (govempl_st) (govempl_st)																	

NOTE: Government On-Sites Are Not Expected To Close As A Result Of The MACT Standards And Therefore Are Not Included In The Consolidation Routine Analysis.

GOVERNMENT ON-SITE INCINERATORS

DO NOT WRITE TO CELL I4 - ENTER OPTION Rec(50%)
 Option (case sensitive): N
 Include CEM costs? >>>> (Choices: Yes/No)
 SYSTEM DATA

LONG TERM CONSOLIDATION MODULE; pass through scenario: 75%

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	1st iteration			2nd iteration			3rd iteration			4th iteration							
						Below Long Term BEQ	Facility Number	Status	Tons	Consolidation?	Continue	Facility Number	Status	Tons	Consolidation?	Continue	Facility Number	Status	Tons	Consolidation?	Continue	
3	7	7.1	8	10	11	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162
1	1	1	347	M		yes	1	only unit	7	no	no	na	na	no	no	na	na	no	na	na	na	no
2	1	1	357	M		yes	2	only unit	1,149	no	no	na	na	no	no	na	na	no	na	na	na	no
3	1	4	344	NA		no	3	only unit	745	no	no	na	na	no	no	na	na	no	na	na	na	no
3	1	4	346	NA		no	3	only unit	745	no	no	na	na	no	no	na	na	no	na	na	na	no
3	1	4	470	NA		no	3	only unit	745	no	no	na	na	no	no	na	na	no	na	na	na	no
3	1	4	471	NA		yes	4	only unit	745	no	no	na	na	no	no	na	na	no	na	na	na	no
4	1	4	A42a	NA		yes	4	only unit	7	no	no	na	na	no	no	na	na	no	na	na	na	no
4	1	2	A42b	NA		yes	5	only unit	7	no	no	na	na	no	no	na	na	no	na	na	na	no
5	1	1	B12	NA		yes	6	only unit	642	no	no	na	na	no	no	na	na	no	na	na	na	no
6	1	1	B24	NA		yes	7	only unit	3	no	no	na	na	no	no	na	na	no	na	na	na	no
7	1	1	B25	NA		yes	8	only unit	642	no	no	na	na	no	no	na	na	no	na	na	na	no
8	1	1	B26	NA		yes	8	only unit	642	no	no	na	na	no	no	na	na	no	na	na	na	no
9	1	1	B45	NA		yes	9	only unit	642	no	no	na	na	no	no	na	na	no	na	na	na	no
10	1	1	B49	NA		yes	10	only unit	642	no	no	na	na	no	no	na	na	no	na	na	na	no
11	1	1	B51	NA		yes	11	only unit	642	no	no	na	na	no	no	na	na	no	na	na	na	no
12	1	1	B37	NA		yes	12	only unit	642	no	no	na	na	no	no	na	na	no	na	na	na	no
13	1	1	727	S		yes	13	only unit	6	no	no	na	na	no	no	na	na	no	na	na	na	no
14	1	2	351	S		yes	14	only unit	6	no	no	na	na	no	no	na	na	no	na	na	na	no
14	1	1	503	S		yes	14	only unit	248	no	no	na	na	no	no	na	na	no	na	na	na	no
15	1	1	349a	S		yes	15	only unit	46	no	no	na	na	no	no	na	na	no	na	na	na	no
15	1	2	349b	S		yes	15	only unit	46	no	no	na	na	no	no	na	na	no	na	na	na	no

NOTE: Government On-Sites Are Not Expected To Close As A Result Of The MACT Standards And Therefore Are Not Included In The Consolidation Routine Analysis.

TOTAL
 Average
 Minimum
 Maximum
 Median

GOVERNMENT

ON-SITE INCINERATORS
 DO NOT WRITE TO CELL I4 - ENTER OPTION #
 Rec(50%)
 Option (case sensitive): N
 Include CEM costs? >>>>
 (Choices: Yes/No)
SYSTEM DATA

LONG TERM CONSOLIDATION MODULE (Continued)

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	Tons After Consolidation	Percent of Long Term BEQ	Facility Number	Combustion System Status	Percentile Summary			All Systems At Facility Stop Burning?	Percentile Summary	Potential FTE Losses Assuming FTEs Are Reallocated	Waste Diverted From Facility
										Above	0-20%	>20%				
3	7	7,1	8	10	11	153	154	155	156	157	158	159	170	171	144,2	172
1	1	1	347	M		7	0%	1	continue burning	0	0	1	no	0	0	0
2	1	1	357	M		1,149	5%	2	continue burning	0	0	1	no	0	0	0
3	1	4	344	NA		745	101%		continue burning	1	0	0	no	0	na	0
3	1	4	346	NA		745	101%		continue burning	1	0	0	no	0	na	0
3	1	4	470	NA		745	101%		continue burning	1	0	0	no	0	na	0
3	1	4	471	NA		745	86%	3	continue burning	0	1	0	no	0	na	0
4	1	4	428	NA		7	1%		continue burning	0	0	1	no	0	na	0
4	1	2	A42b	NA		7	1%	4	continue burning	0	0	1	no	0	0	0
5	1	1	B12	NA		642	71%	5	continue burning	0	0	1	no	0	0	0
6	1	1	B24	NA		3	0%	6	continue burning	0	0	1	no	0	0	0
7	1	1	B25	NA		642	66%	7	continue burning	0	0	1	no	0	0	0
8	1	1	B26	NA		642	62%	8	continue burning	0	0	1	no	0	0	0
9	1	1	B45	NA		642	37%	9	continue burning	0	0	1	no	0	0	0
10	1	1	B49	NA		642	84%	10	continue burning	0	1	0	no	0	0	0
11	1	1	B51	NA		642	85%	11	continue burning	0	1	0	no	0	0	0
12	1	1	B37	NA		642	63%	12	continue burning	0	0	1	no	0	0	0
13	1	2	727	S		6	0%		continue burning	0	0	1	no	0	na	0
13	1	2	351	S		6	0%	13	continue burning	0	0	1	no	0	0	0
14	1	1	503	S		248	43%	14	continue burning	0	0	1	no	0	0	0
15	1	2	349a	S		46	6%		continue burning	0	0	1	no	0	na	0
15	1	2	349b	S		46	6%	15	continue burning	0	0	1	no	0	0	0

TOTAL							14%	14%	71%	0%	0%	0,0	0,0	0	0	0
Average																
Minimum																
Maximum																
Median																

NOTE: Government On-Sites Are Not Expected To Close As A Result Of The MACT Standards And Therefore Are Not Included In The Consolidation Routine Analysis.

GOVERNMENT

ON-SITE INCINERATORS
DO NOT WRITE TO CELL 14 - ENTER OPTION
Rec(50%)

Option (case sensitive):

Include CEM costs? >>>> N
(Choices: Yes/No)

SYSTEM DATA

Facility Number	Units per Combustion System	Number of Comb. Systems at Facility	Site ID Number	Size	Type of System	TOTAL COSTS - SHORT TERM										
						Compliance Costs for Systems Remaining Open	Variable Costs per Year for Systems Remaining Open	Total Baseline Costs for Systems Remaining	Cost of Diverting Wastes for Systems Closing	Total Compliance Costs for All Systems	Total Compliance Costs for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open	Systems Remaining Open in the Short Term	Compliance Costs of HW burning for Systems Remaining Open	Total O&M Baseline and Compliance Costs for Systems Remaining Open	Total Baseline Costs for Systems Remaining Open
3	7	7.1	8	10	11	173	173.1	173.2	174	175	176	176.1	177	177.1	178	179
1	1	1	347	M		\$174,490	\$307	\$1,354,788	\$0	\$174,490	\$24,927	\$193,541	1	627,690	\$24,927	\$193,541
2	1	1	357	M		\$557,089	\$234,370	\$1,454,087	\$0	\$557,089	\$485	\$1,266	1	1,235,277	\$485	\$1,266
3	1	4	344	NA		\$9,791	\$223,500	\$823,500	\$0	\$9,791	\$13	\$1,105	1	433,291	\$13	\$1,105
3	1	4	346	NA		\$9,791	\$223,500	\$823,500	\$0	\$9,791	\$13	\$1,105	1	433,291	\$13	\$1,105
3	1	4	470	NA		\$9,791	\$223,500	\$823,500	\$0	\$9,791	\$13	\$1,105	1	433,291	\$13	\$1,105
3	1	4	471	NA		\$115,789	\$223,500	\$823,500	\$0	\$115,789	\$155	\$1,105	1	539,289	\$155	\$1,105
4	1	2	A42a	NA		\$155,806	\$1,950	\$601,950	\$0	\$155,806	\$23,970	\$92,608	1	357,756	\$23,970	\$92,608
4	1	2	A42b	NA		\$155,806	\$1,950	\$601,950	\$0	\$155,806	\$23,970	\$92,608	1	357,756	\$23,970	\$92,608
5	1	1	B12	NA		\$138,081	\$192,600	\$792,600	\$0	\$138,081	\$215	\$1,235	1	530,661	\$215	\$1,235
6	1	1	B24	NA		\$696,985	\$900	\$600,900	\$0	\$696,985	\$232,328	\$200,300	1	897,885	\$232,328	\$200,300
7	1	1	B25	NA		\$186,594	\$192,600	\$792,600	\$0	\$186,594	\$291	\$1,235	1	579,194	\$291	\$1,235
8	1	1	B26	NA		\$244,865	\$192,600	\$792,600	\$0	\$244,865	\$381	\$1,235	1	637,465	\$381	\$1,235
9	1	1	B45	NA		\$795,990	\$192,600	\$792,600	\$0	\$795,990	\$1,240	\$1,235	1	1,186,590	\$1,240	\$1,235
10	1	1	B49	NA		\$18,949	\$192,600	\$792,600	\$0	\$18,949	\$30	\$1,235	1	411,549	\$30	\$1,235
11	1	1	B51	NA		\$9,791	\$192,600	\$792,600	\$0	\$9,791	\$15	\$1,235	1	402,391	\$15	\$1,235
12	1	1	B37	NA		\$220,910	\$192,600	\$792,600	\$0	\$220,910	\$344	\$1,235	1	613,510	\$344	\$1,235
13	1	2	727	S		\$256,186	\$5,098	\$433,669	\$0	\$256,186	\$42,698	\$72,328	1	405,888	\$42,698	\$72,328
14	1	2	351	S		\$178,354	\$3,833	\$599,296	\$0	\$178,354	\$29,726	\$68,883	1	354,390	\$29,726	\$68,883
15	1	1	503	S		\$141,339	\$10,574	\$592,073	\$0	\$141,339	\$570	\$2,387	1	360,393	\$570	\$2,387
15	1	2	348a	S		\$170,139	\$14,630	\$585,669	\$0	\$170,139	\$3,699	\$12,732	1	368,637	\$3,699	\$12,732
15	1	2	348b	S		\$170,139	\$14,630	\$585,669	\$0	\$170,139	\$3,699	\$12,732	1	368,637	\$3,699	\$12,732

TOTAL	Average	Minimum	Maximum	Median
\$4,416,657 (GOVEMP)	\$0	\$4,416,657 (GOVSAC)	\$5,257,925	21
		\$210,317 (GOVU)		
			\$18,513 (GOVTACPT_A)	\$37,307 (GOVBASPT_A)
				\$34

