

US EPA ARCHIVE DOCUMENT

	B	C
1	<b>Source Description</b>	
2		
3	Phase I ID No.	486
4	EPA ID No.	ARD069748192
5	Facility Name	ENSCO
6	Facility Location	
7	City	El Dorado
8	State	AR
9	Unit ID Name/No.	MWP-2000 (KILN #3)
10	Other Sister Facilities	None
11	Number of Sister Facilities	0
12	Combustor Class	Commercial incinerator
13	Combustor Type	Rotary kiln
14	Combustor Characteristics	
15	Capacity (MMBtu/hr)	
16	Soot Blowing	
17	APCS Detailed Acronym	VQ/C/PT/ES
18	APCS General Class	WQ, LEWS
19	APCS Characteristics	Quench, packed tower, entrainment separator
20	Hazardous Wastes	Liq, solid
21	Haz Waste Description	
22	Supplemental Fuel	Natural gas
23		
24	Stack Characteristics	
25	Diameter (ft)	18.1
26	Height (ft)	195.0
27	Gas Velocity (ft/sec)	
28	Gas Temperature (°F)	167.7
29		
30	Permitting Status	
31	HWC Burn Status (Date if Terminated)	

	B	C
1	<b>Condition Description</b>	
2		
3	<b>486C1</b>	
4		
5	Report Name/Date	MWP-2000 Trial burn Report, for Trial Burn conducted January 7, 1992 at El Dorado Arkansas, ENSCO, Little Rock Arkansas, dated April 10, 1992
6	Report Prepare	
7	Testing Firm	
8	Cond Descr	Trial burn, DRE, PM, HCl
9	Testing Dates	January 7, 1992
10	Cond Dates	Jan-92

	B	C	D	E	F	G	H	I	J	K	L	M
1	<b>Stack Gas Emissions 2</b>											
2												
3												
4	<b>486C1</b>					R1		R2		R3		Cond Avg
5												
6	PM	E1	gr/dscf	y		0.0185		0.0150		0.0226		0.0187
7	HCl	E1	ppmv	y		0.6		0.9		0.2		0.5
8	Cl2	E1	ppmv	y		0.3		0.1 nd		0.0		0.1
9	Total Chlorine	E1	ppmv	y		1.1		1.2		0.2		0.8
10												
11	Carbon Tetrachloride	DRE	%			99.99985		99.99992		99.99989		
12	Chlorobenzene	DRE	%			99.999996		99.999994		99.999996		
13	Tetrachloroethene	DRE	%			99.99993		99.99994		99.99994		
14												
15	No stack gas sampling train data available											

	A	B	C
1	<b>Feedstreams 2</b>		
2			
3	<b>486C1</b>		
4			
5	No feedrate information available		