

Cliff Berry
Riley
PMS

PCB
oil
air permit
9/21/93

ID 501 DAD 113/000A
9/12/93

EXHIBIT E
Florida Department of Environmental Regulation
STATIONARY SOIL THERMAL TREATMENT FACILITY
INSPECTION REPORT

Name of Facility RINKER MATERIALS CORP.
Location 1200 NW 137th AVE MIAMI, FL 33182
General Permit No. SO 13-195017 Date of Inspection 2/22/94
Contact Person DAVE MARPLE
Person Completing Report LEE MARTIN

Instructions: Complete the appropriate spaces for each item listed below. Use comments space to provide additional information for each item. Additional paper may be used if necessary.

Yes No SITE SURVEY

- ☒ 1. Does information provided on general permit notice of intent form coincide with actual facility?
- ☒ 2. Is soil sampling procedure correct?
- ☒ 3. Are monitoring wells properly installed (proper number and location)?
- ☒ 4. Are monitor wells being properly sampled and analysed for required parameters?
- ☒ 5. Is untreated soil stockpiled separately from treated soil and properly identified?
- ☒ 6. Is untreated soil adequately covered by roofing?
- ☒ 7. Do floors for storage appear to be properly constructed and in good condition?
8. Are floors properly bermed to provide runoff control? two berms missing on west end to be repl.
- ☒ 9. Is a leachate collection system provided? y

Yes No REPORTING FORMS

10. Are untreated soil reporting forms being properly completed? starting date 7/31/93 end date _____
11. Are treated soil reporting forms being properly completed? starting date 8/16/93 end date _____

12. Indicate frequency clean soil criteria is being met?
- _____ % TRPH - 10 mg/kg, or
 - _____ % TRPH - 50 mg/kg, PAH - 6 mg/kg, and VOH - 50 ug/kg
13. Indicate ranges and approximate median values of untreated soil analyses for the following parameters.
- TRPH _____ mg/kg to _____ mg/kg, median _____ mg/kg
 - VOA _____ mg/kg to _____ mg/kg, median _____ mg/kg
 - Arsenic _____ mg/kg to _____ mg/kg
 - Barium _____ mg/kg to _____ mg/kg
 - Cadmium _____ mg/kg to _____ mg/kg
 - Chromium _____ mg/kg to _____ mg/kg
 - Lead _____ mg/kg to _____ mg/kg
 - Mercury _____ mg/kg to _____ mg/kg
 - Selenium _____ mg/kg to _____ mg/kg
 - Silver _____ mg/kg to _____ mg/kg
14. Indicate ranges and approximate median values of treated soil analyses for the following parameters.
- TRPH _____ mg/kg to _____ mg/kg, median _____ mg/kg
 - VOA _____ mg/kg to _____ mg/kg, median _____ mg/kg
 - Arsenic _____ mg/kg to _____ mg/kg
 - Barium _____ mg/kg to _____ mg/kg
 - Cadmium _____ mg/kg to _____ mg/kg
 - Chromium _____ mg/kg to _____ mg/kg
 - Lead _____ mg/kg to _____ mg/kg
 - Mercury _____ mg/kg to _____ mg/kg
 - Selenium _____ mg/kg to _____ mg/kg
 - Silver _____ mg/kg to _____ mg/kg
 - _____ mg/kg to _____ mg/kg
 - _____ mg/kg to _____ mg/kg

Comments: _____

Signature _____

Florida Department of Environmental Regulation
Soil Treatment Facility
Reporting Form

Name of Facility: _____
Air Permit No.: _____
Soil Treatment Permit No.: _____
Stationary: _____ or Mobile Facility: _____

Month: _____ Year: _____

					6										7										8	9	10	11
Day of Batch No.	Soil Batch ID#	Sample Number	Length of Run, Hours	Amount, Volume or Weight cy/tn	Analytical Results																							
					Total Metals										TCLP Metals										Totals			
					As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOM				
8-16		42	16.8		80L	23.2	80L	4.7	80L	80L	80L	2	80L	.41	80L	80L	80L	80L	80L	80L	25	80L	80L					
8-23		42	16.8		80L	10.1	80L	5.7	1.5	80L	80L	2	80L	.46	80L	.11	80L	80L	80L	80L	23.3	80L	80L					
8-29		42	16.8		80L	28.5	101	15.9	80L	80L	80L	3.12	80L	.62	80L	80L	80L	80L	80L	80L	7.70	80L	80L					
8-30		42	16.8		242	37.7	80L	12.5	2.54	80L	80L	3.75	80L	.81	80L	80L	80L	80L	80L	80L	26.8	80L	80L					
9-12		42	16.8		80L	37.6	80L	14.1	80L	80L	80L	4.45	80L	.63	80L	80L	80L	80L	80L	80L	31.3	80L	80L					
9-19		42	16.8		80L	31.4	80L	17.3	80L	80L	80L	1.68	80L	.59	80L	.12	80L	80L	80L	80L	9.08	80L	80L					
9-26		42	16.8		80L	44.2	80L	12.8	2.94	80L	80L	9.76	80L	.65	80L	.11	80L	80L	80L	80L	35.2	80L	80L					
9-31		42	16.8		80L	44.5	80L	14.5	6.53	80L	80L	2.31	80L	.66	80L	80L	80L	80L	80L	80L	36.4	80L	80L					
10-7		42	16.8		80L	26.7	80L	12.4	5.35	80L	80L	3.89	80L	.72	80L	80L	80L	80L	80L	80L	22.8	80L	80L					
10-11		42	16.8		80L	25.8	80L	11.1	4.77	80L	80L	2.53	80L	.63	80L	80L	80L	80L	80L	80L	13.1	80L	80L					
10-18		42	16.8		80L	28.3	80L	10.6	4.75	80L	80L	2.83	80L	.67	80L	80L	80L	80L	80L	80L	20.9	80L	80L					
10-25		42	16.8		80L	43.9	80L	10.0	6.34	80L	80L	2.08	80L	.97	80L	.12	80L	80L	80L	80L	12.7	80L	80L					
10-31		42	16.8		80L	27.4	80L	10.5	4.8	80L	80L	3.26	80L	.63	80L	80L	80L	80L	80L	80L	44.6	80L	80L					
11-7		42	16.8		80L	36.7	80L	9.12	5.87	80L	80L	4.65	80L	.52	80L	.13	80L	80L	80L	80L	10.8	80L	80L					
11-14		42	16.8		80L	28.3	80L	9.01	4.33	80L	80L	2.13	80L	.57	80L	.25	80L	80L	80L	80L	39.2	80L	80L					
11-21		42	16.8		80L	37.7	80L	11.5	6.2	80L	80L	3.83	80L	.70	80L	80L	80L	80L	80L	80L	80L	80L	80L					
11-28		42	16.8		80L	36.1	80L	14.7	6.73	80L	80L	2.27	80L	.45	80L	.12	80L	80L	80L	80L	22.5	80L	80L					
12-5		42	16.8		80L	31.6	80L	14.7	2.35	80L	80L	3.65	80L	.53	80L	80L	80L	80L	80L	80L	37.9	80L	80L					
12-12		42	16.8		80L	28.6	80L	11.7	8.81	80L	80L	3.57	80L	.42	80L	.50	80L	80L	80L	80L	16.4	80L	80L					
12-19		42	16.8		80L	38.0	80L	7.67	5.62	80L	80L	1.7	80L	.31	80L	80L	80L	80L	80L	80L	80L	80L	80L					

Florida Department of Environmental Regulation
Soil Treatment and Reporting Form

Name of Facility: _____
Air Permit No.: _____
Soil Treatment Permit No.: _____
Stationary: _____ or Mobile Facility: _____

Month: _____ Year: _____

1	2	3	4	5	6																7											8	9	10	11
					Analytical Results																Totals											RPH	PAH	VOH	
					Total Metals								TCLP Metals								Totals														
Day of Batch ID#	Sample Number	Length of Run, Hours	Amount, Volume or Weight cwt/lb	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH												
1-3	42	168		80L	278	80L	296	124	80L	80L	219	80L	231	80L	80L	80L	80L	80L	80L	80L	80L	27.0	80L	80L											
1-4	42	168		80L	397	80L	135	8.14	80L	80L	252	80L	35	80L	31	80L	80L	80L	80L	80L	80L	22.6	80L	80L											
1-16	42	168		80L	250	80L	114	4.40	80L	80L	158	80L	52	80L	23	80L	80L	80L	80L	80L	80L	28.6	80L	80L											
1-12	42	168		80L	316	80L	15.0	6.88	80L	80L	3.05	80L	51	80L	23	80L	80L	80L	80L	80L	80L	5.72	80L	80L											
1-23	42	168		80L	438	80L	221	220	13.1	80L	3.34	80L	40	80L	18	80L	80L	80L	80L	80L	80L	18.0	80L	80L											
1-31	42	168		80L	23.1	80L	18.5	257	80L	80L	3.26	80L	37	80L	22	80L	80L	80L	80L	80L	80L	80L	80L	80L											

Soil Thermal Treatment Facility Untreated Soil Reporting Form

RECEIVED

Name of Facility: PINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

FEB 2 8 1994
DEPT. OF ENV. PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Soil Thermal Treatment Facility	
Form Title	Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5												6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Weight cy/tn	Analytical Results												Totals		Indicate Other Analyses Attach Lab Results Only	
				Metals															
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH					
01/03/94	103-94010	1	26.37	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	155	BDL					
01/03/94	387-93013	1	0.54	BDL	57.4	3.1	15	102	016	BDL	BDL	217.9	170	BDL					
01/03/94	387-94001	1	0.75	BDL	9.72	2.9	1.1	18.2	BDL	BDL	BDL	0.978	335000	BDL					
01/04/94	114-93116	1	0.62	1.43	17.2	BDL	5.31	69.2	0.45	BDL	BDL	BDL	280	BDL					
01/04/94	114-93132	1	0.62	1.77	19.8	BDL	7.52	476	BDL	BDL	BDL	BDL	101	BDL					
01/04/94	243-93016	1	0.78	.00688	1.33	5.45	0.767	1.45	BDL	0.315	BDL	229.90	31300	BDL					
01/05/94	140-94002	1	6.45	0.187	7.99	<.0500	3.30	2.89	.00894	0.0114	0.0850	<1.48	<1.00	BDL					
01/06/94	101-93005	1	2.12	<1.0	4.1	<0.50	6.1	1.9	<0.30	<20	<1.0	BDL	2900	BDL					
01/06/94	140-94001	1	2.41	0.187	7.99	<.0500	3.30	2.99	.00894	0.0114	0.0850	<6.82	<1.00	BDL					
01/06/94	240-94001	1	23.79	.00749	8.03	6.70	3.68	29.3	.00198	0.0381	<.0500	<1474.16	3000	BDL					
01/06/94	240-94002	1	22.51	0.271	5.34	0.195	3.98	10.5	.00337	0.0148	0.197	<1693.70	4240	BDL					
01/06/94	297-94001	3	94.30	BDL	80.63	BDL	17.77	13.32	BDL	BDL	BDL	.00078	190.83	BDL					
01/06/94	344-94001	2	4.79	BDL	123	BDL	38.5	579	0.18	BDL	BDL	10160	140750.	BDL					
01/07/94	106-94002	1	4.69	BDL	BDL	BDL	9.3	42.4	0.23	BDL	3.4	330	118119	BDL					
01/07/94	217-94001	1	35.05	BDL	30.0	BDL	6.9	BDL	BDL	BDL	1.8	<440	1291	BDL					
01/07/94	240-94002	1	10.00	0.271	5.34	0.195	3.98	10.5	.00337	0.0148	0.197	<1693.70	4240	BDL					
01/10/94	106-93092	1	2.94	1.1	335	5.3	24.4	119	0.050	0.40	3.6	3360	52109	BDL					
01/10/94	190-94001	3	319.37	1.09	21.07	2.29	5.94	42.57	0.03	0.03	2.53	BDL	498.67	BDL					
01/10/94	302-94002	1	8.61	BDL	BDL	BDL	4.5	BDL	BDL	BDL	BDL	BDL	4200	BDL					
01/10/94	302-94003	1	21.38	BDL	BDL	BDL	9.4	30	BDL	BDL	BDL	BDL	480	BDL					
01/11/94	140-93003	1	4.01	BDL	9	BDL	2	25	BDL	BDL	BDL	2	3000	BDL					
01/11/94	180-94001	3	202.67	1.09	21.07	2.29	5.94	42.57	0.03	0.03	2.53	BDL	498.67	BDL					
01/11/94	220-94001	1	35.81	<0.13	0.10	0.03	0.07	0.38	<0.063	0.23	<1.29	.046	4100	BDL					
01/11/94	418-94001	1	68.16	1.1	4.2	<0.50	6.9	38	<0.30	<1.0	<1.0	BDL	20	BDL					
01/12/94	103-94003	1	63.21	BDL	1.6	BDL	1.6	2.8	BDL	BDL	BDL	1172	2100	BDL					
01/12/94	180-94002	1	187.38	0.148	7.77	1.94	3.11	1.88	<0.010	0.348	0.650	<588.40	144	BDL					
01/12/94	260-94001	3	150.40	<1.0	8	<0.50	7	30	0.038	<1.0	<1.0	<23.20	4497	BDL					

*SEE ATTACHMENT "A"

Soil Thermal Treatment Facility **Untreated Soil Reporting Form**

Name of Facility: RINKER MATERIALS CORP.
 Air Permit No.: A013-172154
 Soil Treatment Permit No.: SW-01117-91
 Stationary XXX or Mobile Facility:

FEB 28 1994
 DEPT OF ENV PROTECTION
 WEST PALM BEACH

DER Form <u>17-775.900(2)</u>
Soil Thermal Treatment Facility
Form Title <u>Untreated Soil Reporting Form</u>
Effective Date <u> </u>
DER Application No <u> </u>

1 Day of Mo.	2 Soil Batch ID#	3 Sample Number	4 Amount or Weight cy/in	5												6		7	8	9
				Analytical Results												Totals		Indicate Other Analyses		
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only					
01/12/84	419-94001	1	3.37	BDL	6.3	BDL	16.7	11.4	0.09	BDL	BDL	BDL	3992	BDL						
01/13/84	103-94003	1	38.16	BDL	1.6	BDL	1.6	2.8	BDL	BDL	BDL	1172	2100	BDL						
01/13/84	103-94004	1	1.50	BDL	3	2	2	3	BDL	BDL	BDL	BDL	12	BDL						
01/13/84	111-94001	1	41.42	0.21	7.5	<2.5	12	30	<0.10	<0.10	<2.5	BDL	88	BDL						
01/13/84	111-94002	1	74.06	0.624	4.36	0.0693	4.12	0.306	.00310	0.0220	<0.600	BDL	<1.00	BDL						
01/13/84	208-94001	1	2.25	BDL	2.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8	BDL						
01/13/84	240-94003	1	32.54	<.0020	9.61	4.45	1.80	16.2	.00421	0.0118	<0.600	<378.60	403	BDL						
01/14/84	106-94003	1	16.57	BDL	6.85	BDL	5.85	45.6	BDL	BDL	2.21	.882	873	BDL						
01/14/84	111-94003	1	1.00	0.400	5.09	0.979	3.8010	1.48	<.0010	0.0319	0.0574	BDL	BDL	BDL						
01/14/84	111-94004	1	0.25	0.0782	2.35	1.08	1.80	2.85	.00342	0.0210	<0.600	<9.00	33.8	BDL						
01/14/84	230-94001	1	1.00	BDL	2	BDL	2	BDL	BDL	BDL	1	7238	BDL	BDL						
01/17/84	103-94005	3	248.81	0	2	BDL	3	3	0	0	BDL	BDL	BDL	BDL						
01/17/84	387-94002	1	7.89	BDL	30.4	BDL	4.44	5.45	BDL	BDL	BDL	BDL	107.1	BDL						
01/18/84	240-94004	1	24.18	0.167	4.33	15.6	3.33	23.5	.00277	0.0192	<0.600	<12.693	1960	1						
01/19/84	240-94005	1	22.57	0.578	7.37	2.29	6.20	3.45	<.0010	0.0837	<0.600	<9.00	283	BDL						
01/20/84	111-94005	23	72.36	1.33	10.43	8.637	23.11	61.81	0.006	0.15	4.43	BDL	11.307	BDL						
01/20/84	160-94002	1	24.76	<2.0	<200	<4.0	<20	<15	<0.1	<1.5	<15	BDL	36000	BDL						
01/20/84	387-94003	1	2.39	BDL	69.2	BDL	3.27	8.44	BDL	BDL	BDL	BDL	4.35	BDL						
01/20/84	387-94005	1	0.35	3.8	24	<1.0	17	70	0.054	<1.0	<1.0	<.160	14000	BDL						
01/21/84	101-94001	1	0.24	1.8	11	<0.50	11	230	0.14	<1.0	<1.0	BDL	750	BDL						
01/21/84	103-94006	1	0.48	BDL	10.8	BDL	2.74	5.88	BDL	BDL	BDL	BDL	901	BDL						
01/21/84	103-94007	1	0.24	BDL	3.47	BDL	2.77	1.28	BDL	BDL	BDL	BDL	37	BDL						
01/21/84	103-94008	1	0.48	BDL	7.00	BDL	4.17	1.99	BDL	BDL	BDL	.863	11.3	BDL						
01/21/84	103-94009	1	0.24	BDL	16.3	BDL	5.72	1.88	BDL	BDL	BDL	BDL	37.6	BDL						
01/21/84	111-94005	23	831.58	1.33	10.43	8.637	23.11	61.81	0.006	0.15	4.43	BDL	11.307	BDL						
01/21/84	111-94006	1	0.24	0.114	3.69	1.45	7.11	2.71	0.0191	0.272	<0.600	BDL	289	BDL						
01/21/84	111-94007	1	0.72	0.0201	5.76	0.0677	4.89	0.276	0.0623	<.0020	0.0637	BDL	21.9	BDL						

Soil Thermal Treatment Facility
Untreated Soil Reporting Form

RECEIVED

FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

DER Form 17-775.900(2)
Soil Thermal Treatment Facility
Form Title Untreated Soil Reporting Form
Effective Date
DER Application No

1	2	3	4	5										6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Volume Weight cy/tm	Analytical Results										Totals		Indicate Other Analyses Attach Lab Results Only	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH			
01/21/84	160-94001	1	8.20	<2.0	<200	<4.0	<20	<15	0.1	<1.5	<15	BDL	7700	BDL			
* 01/21/84	239-94001	1	5.76	1.9	6.8	3.0	67	1400	0.088	<1.0	<1.0	<1080	3500	BDL			
* 01/21/84	344-94003	1	1.20	BDL	17.4	BDL	9.2	138	BDL	BDL	BDL	100	8800	BDL			
01/22/84	111-94005	23	732.39	1.33	1043	8.537	23.11	61.81	0.006	0.15	4.43	BDL	11,307	BDL			
01/24/84	111-94005	23	1454.33	1.33	1043	8.537	23.11	61.81	0.006	0.15	4.43	BDL	11,307	BDL			
01/24/84	111-94009	1	1.25	1.16	0.836	1.22	0.774	2.54	0.0365	<0.500	<0.500	BDL	58.5	BDL			
01/24/84	409-94001	1	8.97	<2.0	<200	<4.0	<20	<15	<0.1	<1.5	<15	BDL	4400	BDL			
01/25/84	111-94005	23	1409.73	1.33	1043	8.537	23.11	61.81	0.008	0.15	4.43	BDL	11,307	BDL			
01/25/84	111-94008	1	0.75	0.1186	6.3	0.05	3.3	26.26	0.028	0.054	0.438	BDL	36.64	BDL			
01/25/84	111-94010	1	1.00	3.29	10.5	<0.500	3.72	<0.200	<0.010	0.121	<0.500	BDL	<1.00	BDL			
01/25/84	422-94001	4	276.63	0.44	4.31	2.33	4.53	4.30	.00201	0.05	<0.500	BDL	156.18	BDL			
01/26/84	103-94011	1	68.81	1.3	5.5	BDL	9.1	18	BDL	BDL	BDL	BDL	8.5	BDL			
01/26/84	111-94005	23	311.70	1.33	1043	8.537	23.11	61.81	0.006	0.15	4.43	BDL	11,307	BDL			
01/26/84	240-94006	1	52.59	0.302	5.00	2.57	4.66	3.40	.00152	<0.020	<0.050	<1.510	511	BDL			
01/26/84	240-94007	1	33.50	0.431	4.85	19.6	7.29	24.5	.00431	.00436	0.541	<8.650	598	BDL			
* 01/26/84	344-94002	3	220.78	BDL	11.07	BDL	17.67	113.50	BDL	BDL	BDL	49,190	3560.	BDL			
01/26/84	422-94001	4	98.46	0.44	4.31	2.33	4.53	4.30	.00201	0.05	<0.500	BDL	156.18	BDL			
01/27/84	111-94011	1	48.74	0.785	12.2	0.167	4.62	19.4	0.0223	1.06	<0.500	BDL	605.	BDL			
* 01/27/84	344-94002	3	104.21	BDL	11.07	BDL	17.67	113.50	BDL	BDL	BDL	49,190	3560.	BDL			
* 01/27/84	421-94001	1	10.00	BDL	29.3	34	258	34.9	0.102	BDL	178	BDL	40.3	BDL			
01/28/84	106-94006	5	460.30	2.20	BDL	BDL	1.26	15.33	BDL	BDL	BDL	24.31	7865.2	BDL			
* 01/28/84	302-94004	3	616.24	5.83	BDL	BDL	6.40	115.33	BDL	BDL	BDL	BDL	121.00	BDL			
01/28/84	387-94004	1	2.09	BDL	5.81	BDL	5.84	5.38	BDL	BDL	BDL	BDL	8900	BDL			
01/28/84	423-94001	3	574.03	2.03	9.83	<0.50	9.13	5.40	<0.032	<1.0	86	<130.00	3868.67	BDL			
* 01/31/84	103-94012	1	6.00	64	380	25	280	4700	4.7	BDL	BDL	5	12600	3PP8			
01/31/84	106-94006	5	103.83	2.20	BDL	BDL	1.26	15.33	BDL	BDL	BDL	24.31	7865.2	BDL			
01/31/84	111-94005	23	831.34	1.33	1043	8.537	23.11	61.81	0.006	0.15	4.43	BDL	11,307	BDL			

*SEE ATTACHMENT "A"

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Year 1994

Form
VED

Air Permit No.: A013-172154

A013-172154

SW-01117-91

Facility:

DEPT OF ENV PROTECTION
WEST PALM BEACH

Soil Thermal Treatment Facility

Form Title **Untreated Soil Reporting Form**

Effective Date

DER Application No

***SEE ATTACHMENT "A"**

**Soil Thermal Treatment Facility
Untreated Soil Reporting Form**

FEB 28 1994

Year: 1994

NO

ATTACHMENT "A"

5

775.800(2)

Florida Department of Environmental Regulation
Soil Thermal Treatment Facility
Untreated Soil Reporting Form

RECEIVED

FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

Month: January

Year: 1994

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-0117-91
Stationary XXX or Mobile Facility:

Metals Blending Report

1	2	3	4	5										6	7	8
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/in	Analytical Results										Totals		SOURCE
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH			
1/21/94	239-94001															
Untreated Analysis 2		5.76	1.9	6.8	3.0	67	1400	.088	<1.0	<1.0	-	-	-			Blended 1 to 15
Blending Soil			-	-	-	10	<10	-	-	-	-	-	-			
Blended Soil			-	-	-	10	<10	-	-	-	-	-	-			
1/21/94	344-94003															
Untreated Analysis 2		1.20	BDL	17.4	BDL	9.2	136	BDL	BDL	BDL	-	-	-			Blended 1 to 2
Blending Soil			-	-	-	-	<10	-	-	-	-	-	-			
Blended Soil			-	-	-	-	<10	-	-	-	-	-	-			
1/26/94	344-94002															
Untreated Analysis 2		324.98	BDL	11.07	BDL	17.67	113.50	BDL	BDL	BDL	-	-	-			Blended 1 to 2
Blending Soil			-	-	-	-	<10	-	-	-	-	-	-			
Blended Soil			-	-	-	-	<10	-	-	-	-	-	-			
1/27/94	421-94001															
Untreated Analysis 2		10	BDL	29.3	34	258	34.9	.102	BDL	176	-	-	-			Blended 1 to 5
Blending Soil			-	-	-	<10	-	-	-	-	-	-	-			
Blended Soil			-	-	-	40	-	-	-	-	-	-	-			

Soil Thermal Treatment Facility

Unleashed Soil Reporting Form

RECEIVED

ATTACHMENT "A"

8 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

Month: January

Year: 1994

Name of Facility: PINKER MATERIALS CORP
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

Metals Blending Report

775.800(2)

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #CBI 114-93132
1/4/94

<u>Sample</u>	Source	PB PPM	DET LIM PPM
1 B1		474	
2 B2		518	10
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH 5 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV. PROTECTION
WEST PALM BEACH

PROJECT #COSTAL 344-94001
1/6/94

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> <u>PPM</u>
1 B1		1095	
2 B2		1011	10
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH 10 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #PMI
1/10/94 106-93092

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> <u>PPM</u>
1	B1	236	10
2	B2	177	
4	CLEAN	<10	
5	CLEAN	<10	
7	MIX	<10	
8	MIX	<10	

MIX:1 CONT WITH 2 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #C.PEPPER
#10194001

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> <u>PPM</u>
1 B1		222	10
2 B2		234	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH3NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #CHEVRON
#23994001

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>CR</u> <u>PPM</u>	<u>DET LIM</u> <u>PPM</u>
1 B1		1242	68	10
2 B2		1260	72	
4 CLEAN		<10		
5 CLEAN		<10		
7 MIX		<10		
8 MIX		<10		

MIX:1 CONT WITH15NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #COASTAL
#34494003

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> <u>PPM</u>
1 B1		157	10
2 B2		164	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH2NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #PORT EVERGLADES
#34494002

<u>Sample</u>	Source	PB PPM	DET LIM PPM
1 B1		108	
2 B2		108	10
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH2NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #COLONIAL 421-94001

<u>Sample</u>	<u>Source</u>	<u>CR</u> <u>PPM</u>	<u>DET LIM</u> <u>PPM</u>
1 B1		248	10
2 B2		246	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		40	
8 MIX		40	

MIX:1 CONT WITH 5NON CONT

PROJECT #MIAMI BEACH 302-94004

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> <u>PPM</u>
1 B1		140	10
2 B2		125	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH 2NON CONT

RECEIVED
FEB 28 1994
DEPT. OF ENV. PROTECTION
WEST PALM BEACH

PROJECT #103-94012
DRUM SLUDGE

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>CR</u> <u>PPM</u>	<u>AS</u> <u>PPM</u>	
1 B1			4000	340	79
2 B2			3800	320	70
4 CLEAN		<10	<10	<10	
5 CLEAN		<10	<10	<10	
7 MIX			90 <10	<10	
8 MIX			80 <10	<10	

MIX:1 CONT WITH 44NON CONT

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Name of Facility: **RINKER MATERIALS CORP.**
Air Permit No.: **A013-172154**
Soil Treatment Permit No.: **SW-01117-91**
Stationary **XXX** or Mobile Facility: _____

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Soil Thermal Treatment Facility	
Form Title	Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5										6	7	8	9	
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/in	Analytical Results										Totals		Indicate Other Analyses Attach Lab Results Only		
				Metals														
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH				
12/01/83	106-83086	1	33.24	BDL	14.6	BDL	3.68	3.40	BDL	BDL	BDL	103.63	124	BDL				
12/01/83	106-83090	5	215.14	2.20	BDL	BDL	1.26	15.33	BDL	BDL	BDL	24.31	7865.2	BDL				
12/01/83	187-83014	1	15.80	<1.0	23.5	<0.50	13.27	4.725	0.0085	<1.0	<1.0	36087.8	45.1	BDL				
12/01/83	374-83026	1	67.58	0.147	0.95	0.985	5.88	19	.00700	0.0838	0.0579	1908	1680	BDL				
12/01/83	374-83027	1	81.22	0.342	4.79	0.118	4.19	1.59	<.0010	0.0357	<.0500	25.23	411	BDL				
12/01/83	385-83004	29	159.68	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
12/02/83	103-83059	1	32.24	0	6	6	8	46	0	0	BDL	BDL	225	BDL				
12/02/83	103-83060	1	23.41	0	4	1	2	BDL	0	0	BDL	BDL	241	BDL				
12/02/83	106-83090	5	10.62	2.20	BDL	BDL	1.26	15.33	BDL	BDL	BDL	24.31	7865.2	BDL				
12/02/83	374-83026	1	39.49	0.147	0.95	0.985	5.88	19	.00700	0.0838	0.0579	1908	1680	BDL				
12/02/83	374-83027	1	16.53	0.342	4.79	0.118	4.19	1.56	<.0010	0.0357	<.0500	25.23	411	BDL				
12/02/83	395-83004	29	486.55	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
12/03/83	106-83089	1	10.25	BDL	337	BDL	1.39	BDL	BDL	BDL	BDL	BDL	304	BDL				
12/03/83	387-83008	1	4.76	BDL	11.7	BDL	BDL	2.69	BDL	BDL	BDL	BDL	64000	BDL				
12/03/83	387-83009	1	0.45	BDL	35.8	1.0	8.2	35.5	BDL	BDL	BDL	BDL	4080	BDL				
12/03/83	387-83010	1	1.42	BDL	BDL	BDL	0.026	BDL	BDL	BDL	BDL	BDL	12.0	BDL				
12/03/83	387-83011	1	0.82	BDL	8.4	0.56	12.2	32.6	0.68	BDL	BDL	1870.	9073	BDL				
12/03/83	387-83012	1	1.36	BDL	68.1	2.19	19.6	419	BDL	BDL	BDL	78.1	35400	BDL				
12/03/83	395-83004	29	280.72	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
12/06/83	111-83165	1	2.24	BDL	BDL	BDL	3.48	2.28	BDL	BDL	BDL	BDL	11.7	BDL				
12/06/83	134-83002	1	1.57	0.0071	0.99	0.14	<0.050	2500	<.00020	<0.0020	<0.050	3900	9100	BDL				
12/06/83	395-83004	29	143.96	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
12/06/83	408-83001	1	0.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6	12000	BDL				
12/06/83	412-83001	1	0.86	BDL	323	8.81	64.8	253	0.0040	BDL	0.990	BDL	33500	BDL				
12/07/83	114-83124	1	10.19	BDL	10.1	BDL	5.41	8.44	BDL	BDL	BDL	BDL	18900	BDL				
12/07/83	283-83017	12	85.73	1.89	BDL	5.4	39.58	343	0.164	0.03	BDL	28	2685.00	BDL				
12/07/83	287-83024	1	44.51	BDL	125	BDL	2.75	1.84	BDL	BDL	BDL	217.34	7750	BDL				

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Name of Facility: FINCKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

RECEIVED
FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Soil Thermal Treatment Facility	
Form Title	Untreated Soil Reporting Form
Effective Date	
DER Application No	

WEST PALM BEACH													6		7		8		9		
1	2	3	4	5										6		7		8		9	
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Weight cyln	Analytical Results										Totals				Indicate Other Analyses Attach Lab Results Only			
				Metals																	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH							
12/07/83	344-83012	1	20.38	BDL	123	BDL	39	579	0.18	BDL	BDL	10160	281500	BDL							
12/07/83	395-83004	28	176.85	2.47	48.24	0.38	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL							
12/08/83	103-83059	1	10.80	0	6	6	8	48	0	0	BDL	BDL	225	BDL							
12/08/83	103-83050	1	29.20	0	4	1	2	BDL	0	0	BDL	BDL	241	BDL							
12/08/83	190-83014	1	78.77	0.323	4.67	2.15	5.14	4.27	.00388	0.163	<0.500	838	13.3	BDL							
12/08/83	240-83011	1	85.43	0.07	8.70	0.03	4.83	3.57	<0.01	0.02	0.07	351	135	BDL							
12/08/83	287-83024	1	21.51	BDL	125	BDL	2.75	1.94	BDL	BDL	BDL	217.34	7750	BDL							
12/08/83	385-83004	28	88.23	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL							
12/08/83	410-83001	5	437.08	19.22	6.10	<0.50	7.12	6.72	0.07	<1.0	<1.0	BDL	47.20	BDL							
*	12/09/83	114-83125	1	0.14	11.36	438	4.13	160	150	1.51	BDL	BDL	4700	BDL							
*	12/09/83	269-83004	1	18.60	0.78	6.84	BDL	5.00	32.1	0.30	0.12	BDL	2.10	13151	BDL						
*	12/09/83	407-83001	1	6.76	BDL	1070	BDL	59	437	0.87	BDL	BDL	17300.	199000	BDL						
*	12/09/83	410-83001	5	288.26	18.22	6.10	<0.50	7.12	6.72	0.07	<1.0	<1.0	BDL	47.20	BDL						
12/08/83	418-83001	1	35.84	BDL	300	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3188	BDL							
12/10/83	269-83004	1	5.84	0.78	6.64	BDL	5.00	32.1	0.30	0.12	BDL	2.10	13151	BDL							
12/10/83	385-83004	29	173.39	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL							
12/10/83	411-83001	1	81.76	BDL	11.3	BDL	8.51	26.7	BDL	BDL	BDL	BDL	88.2	BDL							
12/10/83	411-83002	1	31.10	BDL	10.2	BDL	5.98	77.3	BDL	BDL	1.37	BDL	459	BDL							
12/13/83	344-83013	5	610.75	0.41	25.08	BDL	6.15	35.80	BDL	BDL	BDL	728	3823	BDL							
12/13/83	409-83001	1	38.25	2.3	<200	<4	<20	24	<0.1	<1.5	<1.5	BDL	2000	BDL							
12/13/83	413-83001	1	118.68	0.73	<250	<8.0	6.33	17	6.33	<0.4	<3.0	BDL	560	BDL							
12/14/83	281-83008	1	3.21	1.7	22	BDL	17	8.5	BDL	BDL	BDL	BDL	420	BDL							
12/14/83	344-83013	5	262.26	0.41	25.08	BDL	6.15	35.80	BDL	BDL	BDL	728	3823	BDL							
12/14/83	344-83014	1	89.28	BDL	7.3	BDL	5.2	4.6	BDL	BDL	BDL	210.010	1630	BDL							
12/14/83	344-83015	1	126.89	BDL	18.3	BDL	45.4	277	BDL	BDL	BDL	77.590	6080	BDL							
12/14/83	385-83004	29	48.28	2.47	48.24	0.39	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL							
12/14/83	413-83001	1	3.37	0.73	<50	<8.0	6.33	17	6.33	<0.4	<3.0	BDL	560	BDL							

Soil Thermal Treatment Facility Untreated Soil Reporting Form

RECEIVED

Name of Facility: **HINKER MATERIALS CORP.**
Air Permit No.: **A013-172154**
Soil Treatment Permit No.: **SW-01117-91**
Stationary **XXX** or Mobile Facility: _____

FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5										6	7	8	9	
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Volume	Analytical Results										Totals		Indicate Other Analyses		
			Weight	Metals												Attach Lab Results Only		
			cyln	AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH				
12/15/93	111-93167	1	31.93	0.322	3.77	0.849	6.05	3.98	.00497	<.0020	<.0500	25.650	87.7	BDL				
12/15/93	302-93023	3	142.58	BDL	BDL	BDL	7.93	BDL	BDL	BDL	BDL	.313	183.33	BDL				
12/15/93	344-93014	1	21.36	BDL	7.3	BDL	5.2	4.6	BDL	BDL	BDL	210.010	1630	BDL				
12/15/93	344-93015	1	37.30	BDL	18.3	BDL	45.4	277	BDL	BDL	BDL	77.690	6080	BDL				
12/15/93	374-93028	1	20.30	0.187	5.31	2.39	5.35	14.0	.00730	.00329	0.232	324.80	592	BDL				
12/15/93	374-93029	1	84.83	0.419	5.07	<.0500	3.69	8.53	0.0636	0.0214	<.0500	853.70	358	BDL				
12/16/93	106-93085	1	2.86	0.626	6.00	0.10	2.80	5.40	0.020	0.162	0.40	25	5	BDL				
12/16/93	111-93168	1	1.09	0.742	16.9	BDL	7.29	2.64	BDL	BDL	BDL	BDL	77	BDL				
12/16/93	111-93169	1	0.12	1.09	14.7	BDL	16.0	1.80	0.044	0.622	BDL	BDL	82.8	BDL				
12/16/93	111-93170	1	0.60	BDL	15.6	BDL	5.27	2.34	BDL	BDL	BDL	BDL	1060	BDL				
12/16/93	190-93015	1	10.00	0.180	2.36	4.21	2.09	<.0200	0.0146	<.0020	<.0050	BDL	8.68	BDL				
12/16/93	190-93016	1	36.79	0.0463	2.27	0.912	1.49	1.32	0.0130	0.0708	<.0500	BDL	BDL	BDL				
12/16/93	243-93015	1	0.13	1	8	5	9	.26	0	0	3	51.01	39000	BDL				
12/16/93	374-93029	1	21.98	0.419	5.07	<.0500	3.69	8.53	0.0636	0.0214	<.0500	853.70	358	BDL				
12/16/93	411-93003	1	9.79	BDL	4.53	BDL	44.8	3.73	1.18	BDL	1.38	BDL	27.3	BDL				
12/17/93	106-93091	1	42.84	BDL	15.3	BDL	6.88	2.48	BDL	BDL	1.47	BDL	40800	BDL				
12/20/93	111-93166	20	8.33	0.0864	3.83	<.0500	3.11	3.40	<.0010	0.0644	<.0500	15041.	195	BDL				
12/20/93	140-93004	1	1.20	0.285	4.42	0.0916	4.50	5.21	.00760	0.0434	<.0500	BDL	<1.00	BDL				
12/20/93	223-93005	1	2.64	1.8	40	<.050	18	17	<.030	<1.0	<1.0	BDL	BDL	BDL				
12/20/93	297-93025	1	18.67	BDL	12.5	1.31	2.68	98.8	BDL	BDL	BDL	BDL	4430	BDL				
12/20/93	414-93001	1	0.48	BDL	11.7	BDL	8.18	20.2	BDL	BDL	BDL	.05	25400	BDL				
12/21/93	103-93061	1	0.48	0	2	4	2	BDL	BDL	BDL	BDL	5	127	BDL				
12/21/93	111-93171	1	22.17	0.0500	4.06	<.0500	2.73	8.41	0.0240	<.0020	<.0500	308.45	345	BDL				
12/21/93	287-93026	3	77.19	BDL	126	BDL	2.75	1.94	BDL	BDL	BDL	217.34	7750	BDL				
12/21/93	302-93023	3	166.75	BDL	BDL	BDL	7.93	BDL	BDL	BDL	BDL	.313	183.33	BDL				
12/21/93	330-93009	1	9.21	BDL	26.1	BDL	4.8	1.9	BDL	BDL	BDL	BDL	42	BDL				
12/21/93	346-93003	1	2.39	<2	4.84	<0.1	2.0	<2	<0.02	<2	<2	17650	8.1	BDL				

*

Soil Thermal Treatment Facility Untreated Soil Reporting Form

RECEIVED

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5												6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Volume Weight cy/in	Analytical Results												Totals		Indicate Other Analyses Attach Lab Results Only	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH					
12/21/83	348-93004	1	0.48	BDL	77.1	BDL	66.1	4.89	BDL	BDL	BDL	12.7	31300	BDL					
12/21/83	386-93004	29	32.43	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL					
12/22/83	114-93131	1	12.98	BDL	3.06	BDL	1.72	32.2	BDL	BDL	BDL	BDL	3160	BDL					
12/22/83	134-93003	1	14.39	BDL	8.20	BDL	4.40	21.4	BDL	BDL	1.24	BDL	1050	BDL					
12/22/83	297-93026	3	27.61	BDL	125	BDL	2.75	1.94	BDL	BDL	BDL	217.34	7760	BDL					
12/22/83	302-93024	1	17.05	BDL	4.9	BDL	1.2	1.5	BDL	BDL	BDL	BDL	66	BDL					
12/22/83	302-93025	1	15.05	BDL	12.1	BDL	9.2	19.2	BDL	BDL	BDL	10830	21500	BDL					
12/22/83	415-93001	1	130.59	4.3	19	<0.50	6.7	40	<0.03	<1.0	<1.0	BDL	42000	BDL					
12/23/83	114-93107	1	0.54	7.67	1370	BDL	49.4	165	BDL	BDL	BDL	860	287000	BDL					
12/23/83	114-93106	1	0.27	3.70	1.77	BDL	88	32.4	BDL	BDL	BDL	0.5	617	BDL					
12/23/83	114-93109	1	2.97	1.81	5.19	BDL	11.3	7.33	0.65	BDL	1.97	BDL	134	BDL					
12/27/83	190-93017	1	44.57	0.177	4.12	<0.500	16.1	3.28	0.0441	0.0115	0.281	<9.00	<1.00	BDL					
12/28/83	114-93134	4	10.39	BDL	111.22	28.24	11.59	31.89	BDL	BDL	BDL	5.925	25.655	BDL					
12/29/83	111-93173	1	6.68	0.541	14.8	BDL	5.46	3.78	BDL	BDL	BDL	8.69	30.4	BDL					
12/29/83	223-93006	1	0.27	0	3	0	4	1	0	0	0	1940	176	BDL					
12/30/83	190-93018	1	48.82	0.369	4.39	<0.500	5.16	<0.0200	0.0264	0.0259	<0.500	<5.62	26.9	BDL					
12/30/83	190-93020	1	25.00	0.358	3.81	<0.500	4.29	0.431	0.0271	0.0204	<0.500	<4.36	36.9	BDL					
12/30/83	302-94001	1	45.38	1.4	12.6	BDL	6.6	20.2	BDL	BDL	BDL	BDL	3390	BDL					
12/31/83	103-94001	3	142.70	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	155	BDL					
12/31/83	103-94002	1	59.75	BDL	BDL	BDL	2.4	64	BDL	BDL	BDL	.060	21	BDL					

Soil Thermal Treatment Facility Untreated Soil Reporting Form

RECEIVED

FEB 28 1994

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility: _____

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5										6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/tn	Analytical Results										Indicate Other Analyses			
				Metals										Totals			Attach Lab Results Only
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH			
11/01/83	105-83007	2	2.30	2.25	75	7.26	68	265	BDL	BDL	BDL	260	26500	BDL			
11/01/83	190-83010	1	100.82	0.268	6.52	1.17	4.47	5.99	0.0226	0.0189	0.120	2.24	106	BDL			
11/01/83	283-83018	3	167.28	1.6	<100	<0.80	<4.0	16	<0.07	<1.2	<2.8	40	5800	BDL			
11/01/83	283-83025	1	10.80	<4.0	<3.0	<2.0	<20	<15	<0.10	<3.0	<0.15	BDL	1300	BDL			
11/01/83	386-83003	12	386.80	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/02/83	281-83007	1	20.67	1.7	22	BDL	17	8.5	BDL	BDL	BDL	420	BDL				
11/02/83	395-83003	12	208.82	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/03/83	103-83049	1	0.47	0	3	3	5	4	BDL	0	0	BDL	23800	BDL			
11/03/83	106-83077	1	0.77	BDL	8.41	BDL	16.7	2.76	BDL	BDL	BDL	BDL	43.7	BDL			
11/03/83	108-83078	1	1.20	BDL	9.43	BDL	11.9	36.1	BDL	BDL	BDL	BDL	55.8	BDL			
11/03/83	106-83081	1	0.48	0.44	138	0.80	11.0	5.7	0.050	0.40	3.6	BDL	21.7	BDL			
11/03/83	106-83082	1	0.26	2.20	BDL	BDL	1.26	15.33	BDL	BDL	BDL	24.31	7885.2	BDL			
11/03/83	111-83155	1	1.63	BDL	2.66	BDL	2.89	1.47	BDL	BDL	BDL	BDL	47.7	BDL			
11/03/83	209-83003	1	1.86	BDL	20.0	1.95	9.50	27	BDL	BDL	BDL	BDL	99.6	BDL			
11/03/83	223-83003	1	4.18	<1.2	3.6	<0.58	4.5	4.6	0	<1.2	<1.2	BDL	60	BDL			
11/03/83	230-83008	1	0.47	BDL	3	BDL	4	5	BDL	BDL	BDL	16	30	BDL			
11/03/83	283-83019	3	272.10	25.5	<100	3.7	5.7	165.75	<0.07	<3.0	<2.9	BDL	2500	BDL			
11/03/83	374-83021	1	65.27	0.0787	3.53	3.97	2.24	0.174	<0.010	0.0474	<0.500	9883	88.8	BDL			
11/03/83	386-83003	12	328.13	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/04/83	103-83055	1	142.56	0	2	4	2	BDL	BDL	0	BDL	10	127	BDL			
11/04/83	287-83021	1	44.97	BDL	109.6	0.3	3.37	14.38	BDL	BDL	BDL	13.49	455	BDL			
11/04/83	395-83003	12	190.21	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/04/83	401-83001	1	19.83	BDL	25.2	BDL	5.86	12.4	BDL	BDL	BDL	BDL	8430	BDL			
11/05/83	105-83008	1	21.22	2.9	18	BDL	88	22	0.063	BDL	BDL	270	270	BDL			
11/05/83	187-83012	1	13.17	1.13	87.23	BDL	49.06	39.46	BDL	BDL	BDL	188.68	46	BDL			
11/05/83	217-83004	1	9.06	2.2	20.0	.080	30.4	8.9	0.15	0.40	1.6	BDL	171	BDL			
11/05/83	330-83006	1	33.55	0	2	2	3	2	BDL	0	BDL	730	118	BDL			

* See Attachment "A"

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Soil Thermal Treatment Facility	
Form Title	Untreated Soil Reporting Form
Effective Date	
DER Application No	

1 Day of Mo.	2 Soil Batch ID#	3 Sample Number	4 Amount Volume or Weight cyltn	5 Analytical Results												6	7	8	9
																Totals			
				Metals														Indicate Other Analyses Attach Lab Results Only	
AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH									
11/05/83	344-83011	1	9.88	BDL	123	BDL	39	578	0.18	BDL	BDL	10160	281500	BDL					
11/05/83	385-83003	12	341.60	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL					
11/05/83	401-83001	1	57.88	BDL	25.2	BDL	5.86	12.4	BDL	BDL	BDL	BDL	9430	BDL					
11/08/83	344-83011	1	5.23	BDL	123	BDL	39	579	0.18	BDL	BDL	10160	281500	BDL					
11/08/83	114-83110	1	38.25	BDL	2.00	BDL	1.14	4.58	BDL	BDL	BDL	BDL	770	BDL					
11/08/83	180-83011	1	53.80	1.19	23.0	1.19	14.1	106	0.0454	0.230	0.238	186.01	1850	BDL					
11/08/83	395-83003	12	381.46	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL					
11/08/83	114-83105	1	15.71	BDL	3.76	BDL	3.43	49.7	BDL	BDL	BDL	0.7	1040	BDL					
11/09/83	165-83004	1	78.27	0.40	-4.0	-0.4	-2.0	16.3	-0.049	-0.08	-0.4	BDL	1575	BDL					
11/09/83	328-83004	5	40.00	0.43	5.17	0.03	10.10	4.28	<0.05	<0.09	<0.24	BDL	121.52	BDL					
11/10/83	103-83056	1	7.71	1	38	3	25	12	BDL	BDL	BDL	BDL	213	BDL					
11/10/83	111-83158	1	0.72	.00920	2.00	<0.0500	2.88	2.70	<0.010	0.0435	0.281	BDL	47.2	BDL					
11/10/83	111-83157	1	0.72	0.0864	3.83	<0.0500	3.11	3.40	<0.010	0.0844	<0.0500	14425	185	BDL					
11/10/83	111-83158	1	0.86	1.78	3.02	BDL	3.54	1.12	BDL	BDL	BDL	BDL	80.1	BDL					
11/10/83	111-83159	1	0.86	1.78	3.02	BDL	3.54	1.12	BDL	BDL	BDL	BDL	80.1	BDL					
11/10/83	111-93160	1	0.48	BDL	2.56	BDL	2.89	1.47	BDL	BDL	BDL	BDL	47.7	BDL					
11/10/83	287-83021	1	50.09	BDL	109.6	0.3	3.37	14.38	BDL	BDL	BDL	13.49	455	BDL					
11/10/83	330-83007	1	40.47	0	1	7	1	BDL	BDL	0	BDL	BDL	29	BDL					
11/10/83	369-83003	1	6.07	1.7	BDL	BDL	4.8	4.4	BDL	BDL	BDL	BDL	6000	BDL					
11/10/83	374-83014	1	38.53	0.377	17.9	1.01	8.61	40.0	.0404	0.216	0.526	0.79	3000	BDL					
11/10/83	374-83022	1	72.31	0.205	3.05	0.533	3.37	15.9	<0.010	0.0565	<0.0500	12785.9	483	BDL					
11/10/83	387-83006	1	2.10	BDL	11.8	BDL	1.84	BDL	BDL	BDL	BDL	BDL	4460	BDL					
11/11/83	103-83057	1	14.24	BDL	10.8	BDL	2.74	5.88	BDL	BDL	BDL	BDL	801	BDL					
11/11/83	111-83161	1	10.11	10.00	4.76	-0.31	6.38	33.7	0.14	-0.86	-2.33	BDL	7.2	BDL					
11/11/83	138-83013	1	38.54	39	180	2.1	120	1400	.52	<1.0	<1.0	BDL	7000	BDL					
11/11/83	138-83014	1	7.02	39	180	2.1	120	1400	.52	<1.0	<1.0	BDL	7000	BDL					
11/11/83	287-83021	1	159.40	BDL	109.8	0.3	3.37	14.38	BDL	BDL	BDL	13.49	455	BDL					

* See Attachment "A"

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Name of Facility: PINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility: _____

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

RECEIVED
FEB 28 1994

1	2	3	4	5										6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Volume Weight cy/in	Analytical Results												Indicate Other Analyses Attach Lab Results Only	
				Metals												Totals	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH			
11/11/83	326-83004	5	14.92	0.43	5.17	0.03	10.10	4.29	<0.05	<0.09	<0.24	BDL	121.52	BDL			
11/11/83	369-83004	1	15.24	1.7	BDL	BDL	4.8	4.4	BDL	BDL	BDL	BDL	6000	BDL			
11/11/83	395-83003	12	323.41	2.47	48.24	0.39	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/12/83	108-83084	1	68.73	BDL	7.51	BDL	1.18	80.8	BDL	BDL	BDL	44500	23000	BDL			
11/12/83	302-83022	3	235.77	1.6	29.16	BDL	4.7	158	BDL	BDL	BDL	2043	31.233	BDL			
11/12/83	326-83004	5	12.12	0.43	5.17	0.03	10.10	4.29	<0.05	<0.09	<0.24	BDL	121.52	BDL			
11/12/83	395-83003	12	317.01	2.47	48.24	0.39	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/15/83	114-83112	1	17.91	3.8	63.0	2.0	29	70.6	BDL	BDL	BDL	250.	37500.	BDL			
11/15/83	297-83022	1	38.11	BDL	78.9	BDL	1.4	1.0	BDL	BDL	BDL	BDL	181	BDL			
11/15/83	326-83004	5	10.00	0.43	5.17	0.03	10.10	4.29	<0.05	<0.09	<0.24	BDL	121.52	BDL			
11/15/83	395-83003	12	361.67	2.47	48.24	0.39	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/16/83	106-83083	1	4.83	BDL	83.2	BDL	2.64	30.5	BDL	BDL	BDL	BDL	23700	BDL			
11/16/83	114-83111	3	44.72	0.37	4.18	BDL	5.45	BDL	BDL	BDL	1	8.100	3900	BDL			
11/16/83	395-83003	12	280.24	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/16/83	399-83002	1	0.24	BDL	6.23	BDL	12.6	45.3	BDL	BDL	BDL	5.1	22800	BDL			
11/16/83	402-83001	1	1.15	0.148	16.8	1.47	12.7	36.7	0.743	0.313	0.186	BDL	11000	BDL			
11/17/83	103-83056	1	62.64	BDL	3	BDL	1	0	0	0	1	BDL	52	BDL			
11/17/83	114-83111	3	150.94	0.37	4.18	BDL	5.45	BDL	BDL	BDL	1	8.100	3900	BDL			
11/17/83	395-83003	12	279.00	2.47	48.24	0.39	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			
11/18/83	293-83026	5	151.67	2.8	BDL	0.38	6.2	11.2	BDL	BDL	<15.0	BDL	45.6	BDL			
11/18/83	297-83022	1	14.43	BDL	78.9	BDL	1.4	1.0	BDL	BDL	BDL	BDL	181	BDL			
11/18/83	374-83023	1	99.22	0.375	10.5	1.20	11.2	28.5	.00702	0.245	<0.600	12975.5	4430	BDL			
11/18/83	223-83004	1	11.41	<1.1	<22	<4.4	4.4	<11	<0.11	<0.56	<1.1	BDL	35	BDL			
11/18/83	293-83026	5	434.82	2.8	BDL	0.38	6.2	11.2	BDL	BDL	<15.0	BDL	45.6	BDL			
11/18/83	403-83001	1	18.73	5.35	-4.10	1.02	2.82	301	.21	-0.08	-0.40	BDL	137	BDL			
11/18/83	404-83001	1	7.18	2.3	BDL	BDL	11	13	BDL	BDL	BDL	BDL	5	BDL			
11/22/83	139-83015	1	44.89	<5.0	3.9	<0.50	5.4	5.6	0.086	<1.0	<1.0	BDL	89	BDL			

* See Attachment "A"

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32309-2400

Year: 1993

RECEIVED

Air Permit No.: A013-172154

Soil Treatment Permit No.: SW-01117-91

Stationary **XXX** or Mobile Facility: _____

DEPT OF ENV PROTECTION

WEST PALM BEACH

DER Form 17-775.900(2)

Soil Thermal Treatment Facility

Form Title U
Effective Date

DEF Application No

Analytical Results

Indicate Other Analyses

Attach Lab Results Only

1000

RECEIVED
 Florida Department of Environmental Regulation
 Soil Thermal Treatment Facility
 Untreated Soil Reporting Form

DEPT OF ENV PROTECTION
 WEST PALM BEACH

Name of Facility: RINKER MATERIALS CORP.
 Air Permit No.: A013-172154
 Soil Treatment Permit No.: SW-01117-91

ATTACHMENT "A"

Month: November

Year: 1993

Stationary XXX or Mobile Facility:

Metals Blending Report

				5										6	7	8		
1	2	3	4	Analytical Results														
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/tn	Metals								Totals		Indicate Other Analyses Attach Lab Results Only				
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH					
11/1/93	105-93007																	
Untreated Analysis		2	2.25	75	7.25	58	265	BDL	BDL	BDL	BDL	--	--	Blended 1 to 3				
Blending Soil		2	--	--	--	<10	<10	--	--	--	--	--	--					
Blended Soil		2	--	--	--	<10	55	--	--	--	--	--	--					
11/3/93	293-93019																	
Untreated Analysis		2	25.5	<100	3.7	5.7	165.75	<.007	<3.0	<2.9	--	--	--	Blended 1 to 3				
Blending Soil		2	--	--	--	--	<10	--	--	--	--	--	--					
Blended Soil		2	<10	--	--	--	<80	--	--	--	--	--	--					
11/5/93	105-93008																	
Untreated Analysis		2	2.7	1.8	BDL	68	22	.053	BDL	BDL	BDL	--	--	Blended 1 to 2				
Blending Soil		2	--	--	--	<10	--	--	--	--	--	--	--					
Blended Soil		2	--	--	--	<10	--	--	--	--	--	--	--					
11/5/93	344-93011																	
Untreated Analysis		4	BDL	123	BDL	39	579	.18	BDL	BDL	BDL	--	--	Blended 1 to 5				
Blending Soil		4	--	--	--	--	<10	--	--	--	--	--	--					
Blended Soil		4	--	--	--	--	67.5	--	--	--	--	--	--					

Soil Thermal Treatment Facility
Untreated Soil Reporting Form

DEPT OF ENV PROTECTION
WEST PALM BEACH

Month: November

Year: 1993

ATTACHMENT "A"

Name of Facility:	<u>PINKER MATERIALS CORP.</u>
Air Permit No.:	<u>A013-172154</u>
Soil Treatment Permit No.:	<u>SW-01117-91</u>
Stationary	<u>XXX</u> or Mobile Facility:

Metal Blending Report

775.800(2)

PROJECT # 136-93013
SOIL BRICKELL

<u>Sample</u>	<u>Source</u>	PB PPM	CR PPM	AS PPM	
1 B1			1540	190	30
2 B2			1400	180	20
4 CLEAN		<10	<10	<1	
5 CLEAN		<10	<10	<1	
7 MIX			86 <10		4.2
8 MIX			75 <10		4.1

MIX:1 CONT WITH 15NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 10593008
SOIL

<u>Sample</u>	<u>Source</u>	CR PPM
---------------	---------------	-----------

DET LIM
10

1 B1		55
2 B2		44
4 CLEAN	<10	
5 CLEAN	<10	
7 MIX	<10	
8 MIX	<10	

MIX :1 CONT WITH 2NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 293-93019
FPL SOIL

Sample

Source

PB
PPM

DET LIM

10

1 B1

319

2 B2

321

4 CLEAN

<10

5 CLEAN

<10

7 MIX

78

8 MIX

82

MIX:1 CONT WITH 3NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 10593007
DRUM

<u>Sample</u>	<u>Source</u>	<u>CR</u> <u>PPM</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u>
1 B1			89	206
2 B2			77	238
4 CLEAN		<10	<10	
5 CLEAN		<10	<10	
7 MIX		<10		50
8 MIX		<10		60

MIX:1 CONT WITH 3 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #403-93001
SOIL

<u>Sample</u>	<u>Source</u>	PB PPM
1 B1		280
2 B2		250
4 CLEAN	<10	
5 CLEAN	<10	
7 MIX		90
8 MIX		87

MIX:1 CONT WITH 3NON CONT

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FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 302-93022
SOIL

<u>Sample</u>	<u>Source</u>	PB PPM	DET LIM PPM
1 B1		130	10
2 B2		140	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		50	
8 MIX		55	

MIX:1 CONT WITH 2NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #136-93014
DRUMS

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>AS</u> <u>PPM</u>	<u>CR</u> <u>PPM</u>
1 B1		1100	40	100
2 B2		1150	45	115
4 CLEAN		<10	<10	<10
5 CLEAN		<10	<10	<10
7 MIX		110	<10	<10
8 MIX		100	<10	<10

MIX 1 CONT WITH 14 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 344-93011
DRUMS

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>
---------------	---------------	-------------------------

DET LIM
PPM

<u>1</u> B1		344
<u>2</u> B2		353
<u>4</u> CLEAN	<10	
<u>5</u> CLEAN	<10	
<u>7</u> MIX		71
<u>8</u> MIX		71

MIX : 1 CONT WITH 5 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #344-93011
SOIL

Sample Source PB
 PPM

DET LIM
PPM

1 B1	420
2 B2	470
4 CLEAN	<10
5 CLEAN	<10
7 MIX	40
8 MIX	75

10

MIX 1 CONT WITH 5 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

Soil Thermal Treatment Facility Untreated Soil Reporting Form

RECEIVED

FEB 28 1994

Name of Facility: HINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility: _____

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5										6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/tn	Analytical Results										Totals		Indicate Other Analyses Attach Lab Results Only	
				Metals													
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH			
10/01/83	385-83002	15	335.00	2.47	48.24	0.38	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			
10/04/83	108-83071	5	22.92	2.20	BDL	BDL	1.28	15.33	BDL	BDL	BDL	24.31	7885.2	BDL			
10/04/83	111-83147	3	81.05	0.288	2.85	<0.0500	4.88	23.7	0.0158	0.0720	1.58	BDL	190	BDL			
10/04/83	114-83081	1	1.37	1.1	18.9	BDL	5.3	56.9	BDL	BDL	BDL	51.100	15800.0	BDL			
10/04/83	114-83083	1	1.00	1.69	16.3	BDL	7.38	32.6	BDL	BDL	BDL	8300PPB	208	BDL			
10/04/83	114-83084	1	1.50	2.1	10	BDL	40.2	3.5	BDL	BDL	BDL	117	42800.0	BDL			
10/04/83	114-83085	1	0.75	BDL	1.8	BDL	4.4	8.1	BDL	BDL	BDL	0.1	9.2	BDL			
10/04/83	252-83001	1	33.00	3.9	2.72	BDL	11.3	BDL	BDL	BDL	28.4	BDL	1637	BDL			
10/04/83	385-83002	15	491.17	2.47	48.24	0.38	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			
10/05/83	108-83071	5	128.77	2.20	BDL	BDL	1.28	15.33	BDL	BDL	BDL	24.31	7885.2	BDL			
10/05/83	111-83147	3	152.59	0.288	2.85	<0.0500	4.88	23.7	0.0159	0.0720	1.58	BDL	190	BDL			
10/05/83	111-83148	1	0.62	BDL	1.7	BDL	3.6	BDL	BDL	BDL	BDL	BDL	877	BDL			
10/05/83	111-83149	1	0.62	BDL	7.5	BDL	4.4	5.6	BDL	BDL	BDL	BDL	82.6	BDL			
10/05/83	111-83150	1	18.73	BDL	9.60	BDL	1.87	3.45	BDL	BDL	BDL	BDL	135	BDL			
10/05/83	344-83009	1	0.62	1.5	4.2	BDL	3.4	14.7	BDL	BDL	BDL	5.380	1104	BDL			
10/06/83	108-83071	5	276.36	2.20	BDL	BDL	1.28	15.33	BDL	BDL	BDL	24.31	7885.2	BDL			
10/06/83	111-83147	3	23.22	0.288	2.85	<0.0500	4.88	23.7	0.0159	0.0720	1.58	BDL	190	BDL			
10/06/83	111-83150	1	32.75	BDL	9.60	BDL	1.87	3.45	BDL	BDL	BDL	BDL	135	BDL			
10/06/83	287-83018	1	40.05	88	1	0	62	35	0	0	BDL	19	34	BDL			
10/06/83	385-83002	15	649.67	2.47	48.24	0.38	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			
10/07/83	108-83071	5	267.84	2.20	BDL	BDL	1.28	15.33	BDL	BDL	BDL	24.31	7885.2	BDL			
10/07/83	183-83004	1	8.04	<1.0	10	<0.50	25.4	35.63	<0.030	<1.0	<1.0	BDL	5066	BDL			
10/07/83	344-83010	1	19.67	56.4	183	1.0	50.8	90.8	BDL	BDL	BDL	BDL	153	BDL			
10/07/83	385-83002	15	480.03	2.47	48.24	0.38	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			
10/08/83	108-83071	5	212.23	2.20	BDL	BDL	1.28	15.33	BDL	BDL	BDL	24.31	7885.2	BDL			
10/08/83	278-83008	1	20.56	1.4	24.1	BDL	8.8	475	0.05	BDL	BDL	90L	2380	BDL			
10/08/83	385-83002	15	404.46	2.47	48.24	0.38	4.18	70.85	1.14	BDL	0.41	0.117	1027	BDL			

* SEE ATTACHMENT "A"

Soil Thermal Treatment Facility
Untreated Soil Reporting Form

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

DEPT OF ENV PROTECTION
WEST PALM BEACH

RECEIVED

FEB 28 1994

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5										6	7	8	9	
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Volume Weight cy/tn	Analytical Results										Totals			Indicate Other Analyses Attach Lab Results Only	
				Metals														
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH				
10/11/93	106-93071	6	340.73	2.20	BDL	BDL	1.26	15.33	BDL	BDL	BDL	24.31	7865.2	BDL				
10/11/93	111-93151	1	7.50	BDL	2.02	BDL	BDL	6.12	BDL	BDL	BDL	BDL	33.9	BDL				
10/11/93	395-93002	15	420.30	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
10/12/93	160-93008	1	19.91	<1.6	39	<0.80	6.0	140	<.85	<0.30	<8.0	51	32300	BDL				
10/12/93	193-93005	3	160.09	<1.0	10	<0.60	25.4	35.53	<0.030	<1.0	<1.0	BDL	5068	BDL				
10/13/93	106-93071	5	133.13	2.20	BDL	BDL	1.28	15.33	BDL	BDL	BDL	24.31	7865.2	BDL				
10/13/93	160-93008	1	38.99	<1.6	39	<0.80	8.0	140	<.85	<0.30	<8.0	51	32300	BDL				
10/14/93	103-93045	1	1.72	BDL	8.15	BDL	2.04	2.95	BDL	BDL	BDL	BDL	36.6	BDL				
10/14/93	103-93048	1	2.10	BDL	3.45	BDL	2.32	BDL	BDL	BDL	BDL	BDL	112	BDL				
10/14/93	106-93066	1	8.63	.40	32.8	0.80	4.0	4.0	0.05	0.40	1.6	BDL	20.6	BDL				
10/14/93	106-93067	1	1.20	0.443	8.28	0.128	3.74	9.78	0.0281	0.0633	<0.600	BDL	7130	BDL				
10/14/93	106-93068	1	0.75	1.9	11	<0.50	7.0	84	0.094	<1.0	<1.0	BDL	560	BDL				
10/14/93	106-93069	1	0.70	<1.0	3.5	<0.50	2.9	6.5	<0.030	<1.0	<1.0	BDL	68	BDL				
10/14/93	106-93071	5	42.67	2.20	BDL	BDL	1.28	15.33	BDL	BDL	BDL	24.31	7865.2	BDL				
10/14/93	106-93073	1	4.40	BDL	100	BDL	6.44	2.37	BDL	BDL	BDL	22	60	BDL				
10/14/93	106-93074	1	0.38	4.69	23.3	BDL	12.0	2.09	BDL	0.797	BDL	BDL	16.5	BDL				
10/14/93	106-93076	1	0.38	1.0068	13.28	0.309	8.39	44.56	.00503	0.121	0.0886	BDL	258	BDL				
10/14/93	160-93008	1	41.57	<1.6	39	<0.80	6.0	140	<.85	<0.30	<8.0	51	32300	BDL				
10/14/93	230-93007	1	2.06	BDL	100	5.5	13	900	BDL	BDL	BDL	BDL	880	BDL				
10/14/93	254-93001	1	1.37	BDL	9.6	BDL	3.8	14.5	BDL	BDL	1.3	0.1	5610	BDL				
10/14/93	330-93005	1	57.80	0	3	8	3	7	0	0	0	1.527	231	BDL				
10/14/93	395-93002	15	26.47	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
10/15/93	103-93047	1	17.25	0	1	1	4	3	0	0	6	BDL	10	BDL				
10/15/93	106-93071	5	84.39	2.20	BDL	BDL	1.28	15.33	BDL	BDL	BDL	24.31	7865.2	BDL				
10/15/93	160-93008	1	13.47	<1.6	39	<0.80	6.0	140	<.85	<0.30	<8.0	51	32300	BDL				
10/15/93	287-93019	1	18.85	0.414	5.12	5.12	3.17	0.161	.00498	0.0245	0.365	.824	373	BDL				
10/16/93	103-93046	1	19.73	BDL	7.4	BDL	2.8	3.2	BDL	BDL	BDL	BDL	130	BDL				

* SEE ATTACHMENT "A"

Soil Thermal Treatment Facility
Untreated Soil Reporting Form

RECEIVED

FEB 28 1994

Name of Facility: HINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility
Effective Date	Untreated Soil Reporting Form
DER Application No	

1	2	3	4	5										6	7	8	9	
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Weight Volume or Weight cy/tn	Analytical Results										Totals			Indicate Other Analyses	
				Metals														
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only			
10/19/93	180-93008	1	47.39	0.482	6.71	0.214	7.36	6.25	0.0208	0.0691	0.187	BDL	238	BDL				
10/20/93	103-93050	1	48.80	0	8	1	5	15	0	0	0	BDL	BDL	BDL				
10/20/93	117-93003	1	22.65	BDL	30.2	BDL	7.3	39.9	0.06	BDL	BDL	BDL	134	BDL				
10/20/93	395-93002	15	682.12	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
10/21/93	111-93152	1	12.13	0.8	3.08	BDL	3.92	2.20	BDL	BDL	BDL	80	168.60	BDL				
10/21/93	111-93153	3	149.83	0.400	5.09	0.979	3.80	1.48	<.0010	0.0319	0.0574	BDL	<1.00	BDL				
10/21/93	284-93009	1	1.99	138	7.35	BDL	3.82	2.45	BDL	BDL	1.45	BDL	9710	BDL				
10/21/93	357-93007	1	4.23	BDL	BDL	BDL	BDL	5.8	0.058	BDL	4.0	BDL	107	BDL				
10/21/93	374-93018	1	31.80	0.434	18.4	1.04	7.52	59.8	0.0284	0.126	<.0500	169.9	641	BDL				
10/21/93	391-93002	1	0.73	0.34	2.84	BDL	1.07	5.37	BDL	0.28	BDL	7.34994	717	BDL				
10/21/93	395-93002	15	554.60	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
10/22/93	110-93001	1	14.34	1.9	BDL	BDL	35	165	BDL	BDL	BDL	BDL	45000	BDL				
10/22/93	395-93002	15	607.78	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
10/25/93	114-93089	1	3.43	2.37	4.03	BDL	19.2	9.35	BDL	BDL	BDL	BDL	673	BDL				
10/25/93	114-93101	1	2.52	BDL	4.48	BDL	3.49	21.1	BDL	BDL	BDL	8.90	7040	BDL				
10/25/93	293-93016	3	32.77	<0.40	<100	<0.80	4.0	8.0	<0.07	0.50	<3.0	BDL	39000	BDL				
10/25/93	370-93002	1	8.67	-0.09	-2.00	-0.34	6.32	3.83	0.74	0.14	-2.00	BDL	13.2	BDL				
10/25/93	395-93002	15	410.05	2.47	48.24	0.39	4.16	70.85	1.14	BDL	0.41	0.117	1027	BDL				
10/25/93	400-93001	1	41.56	BDL	54.9	BDL	21.4	28.0	BDL	BDL	BDL	BDL	6030	BDL				
10/26/93	400-93001	1	40.95	BDL	54.9	BDL	21.4	28.0	BDL	BDL	BDL	BDL	6030	BDL				
10/27/93	293-93016	3	28.54	<0.40	<100	<0.80	4.0	8.0	<0.07	0.50	<3.0	BDL	39000	BDL				
10/27/93	293-93020	3	42.19	0.80	<100	<0.80	6.0	8.0	<0.07	0.40	<3.0	BDL	540	BDL				
10/27/93	293-93021	3	57.06	1.2	<100	0.80	6.0	20	<0.07	<0.30	<3.0	BDL	110	BDL				
10/27/93	399-93001	1	33.65	BDL	54.4	2.05	60.1	205	BDL	BDL	BDL	BDL	1610	BDL				
10/28/93	108-93078	1	4.52	0.62	36.4	0.80	7.8	41.6	0.050	0.43	4.3	.00252	1828	BDL				
10/28/93	239-93009	3	108.48	0.4	24	0.5	12.3	356	BDL	BDL	BDL	BDL	2700	BDL				
10/28/93	293-93020	3	14.71	0.80	<100	<0.80	6.0	8.0	<0.07	0.40	<3.0	BDL	640	BDL				

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Month: OCTOBER Year: 1993

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FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

* SEE ATTACHMENT "A"

Florida Department of Environmental Regulation
 Soil Thermal Treatment Facility
 Untreated Soil Reporting Form

RECEIVED

FEB 28 1994

Name of Facility: RINKER MATERIALS CORP.
 Air Permit No.: A013-172154
 Soil Treatment Permit No.: SW-01117-91
 Stationary XXX or Mobile Facility:

ATTACHMENT "A"
 DEPT OF ENV PROTECTION
 WEST PALM BEACH

Month: October

Year: 1993

METALS BLENDING REPORT

				5										6	7	8
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cyl/n	Analytical Results												
				Metals								Totals				
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	SOURCE		
10/6/93	297-93018															
Untreated Analysis		3	68	1	0	62	35	0	0	BDL	--	--	Blended 1 to 6			
Blending Soil		3	<10	--	--	<10	--	--	--	--	--	--				
Blended Soil		3	<10	--	--	<10	--	--	--	--	--	--				
10/7/93	344-93010															
Untreated Analysis		2	56.4	183	1.0	50.6	90.8	BDL	BDL	BDL	--	--	Blended 1 to 6			
Blending Soil		2	<10	--	--	<10	--	--	--	--	--	--				
Blended Soil		2	<10	--	--	<10	--	--	--	--	--	--				
10/8/93	278-93008															
Untreated Analysis		2	1.4	24.1	BDL	6.6	.475	.05	BDL	BDL	--	--	Blended 1 to 5			
Blending Soil		2	--	--	--	--	<10	--	--	--	--	--				
Blended Soil		2	--	--	--	--	92.5	--	--	--	--	--				
10/12-13-14-15/93	160-93008															
Untreated Analysis		2	<1.6	39	<8	6.0	140	<.85	<.3	<6.0	--	--	Blended 1 to 1			
Blending Soil		2	--	--	--	--	<10	--	--	--	--	--				
Blended Soil		2	--	--	--	--	76.5	--	--	--	--	--				

RECEIVED

FEB 28 1994

Name of Facility: RINKER MATERIALS CORP.
 Air Permit No.: A013-172154
 Soil Treatment Permit No.: SW-01117-91

Month: October

Year: 1993

Stationary XXX or Mobile Facility:

ATTACHMENT "A"

DEPT OF ENV PROTECTION
 WEST PALM BEACH

METALS BLENDING REPORT

				5												6	7	8
1 Day of Mo.	2 Soil Batch ID#	3 Sample Number	4 Amount Volume or Weight cy/m	Analytical Results													SOURCE	
				Metals								Totals						
				AS	BA	CD	CR	PB	HQ	SE	AG	VOA	RPH					
10/14/93 230-93007																		
Untreated Analysis				2	BDL	100	5.5	13	900	BDL	BDL	BDL	---	---	---	Blended 1 to 10		
Blending Soil				2	---	---	---	---	<10	---	---	---	---	---	---			
Blended Soil				2	---	---	---	---	77.5	---	---	---	---	---	---			
10/22/93 110-93001																		
Untreated Analysis				2	1.9	BDL	BDL	35	155	BDL	BDL	BDL	---	---	---	Blended 1 to 1		
Blending Soil				2	---	---	---	---	<10	---	---	---	---	---	---			
Blended Soil				2	---	---	---	---	84	---	---	---	---	---	---			
10/27/93 399-93001																		
Untreated Analysis				2	BDL	54.4	2.05	60.1	205	BDL	BDL	BDL	---	---	---	Blended 1 to 2		
Blending Soil				2	---	---	---	<10	<10	---	---	---	---	---	---			
Blended Soil				2	---	---	---	<10	53.5	---	---	---	---	---	---			
10/28/93 239-93009																		
Untreated Analysis				2	.4	24	.5	12.3	356	BDL	BDL	BDL	---	---	---	Blended 1 to 5		
Blending Soil				2	---	---	---	---	<10	---	---	---	---	---	---			
Blended Soil				2	---	---	---	---	65	---	---	---	---	---	---			

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DEPT OF ENV PROTECTION
WEST PALM BEACH

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DEPT OF ENV PROTECTION
WEST PALM BEACH

160-9300X

FPL

Sample	Source	PB PPM	DET LIM 10
1 B1			140
2 B2			125
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX			78
8 MIX			75

MIX: 1 CONT WITH 1 NON CONT

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DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 230-93007
DRUM

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> <u>10</u>
1 B1			930
2 B2			1000
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX			75
8 MIX			80

MIX:1 CONT WITH 10 NON CONT

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DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT #110-93001
DRUM

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> <u>10</u>
1 B1		200	
2 B2		180	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		90	
8 MIX		78	

MIX :1 CONT WITH 2NON CONT

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DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 399-93001

DRUM

Sample	Source	CR PPM	PB PPM	DET LIM
--------	--------	-----------	-----------	---------

1 B1		48	209	
2 B2		62	212	
4 CLEAN	<10	<10		
5 CLEAN	<10	<10		
7 MIX	<10		60	
8 MIX	<10		47	

MIX 1 CONT WITH 2 NON CONT

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DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 239-93008
SOIL

<u>Sample</u>	<u>Source</u>	PB PPM	DET LIM 10
1 B1			500
2 B2			503
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX			60
8 MIX			70

MIX:1 CONT WITH 5 NON CONT

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FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

PROJECT # 103-93054
SOIL

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DIET LIM</u> <u>10</u>
1 B1		220	
2 B2		200	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		70	
8 MIX		65	

MIX:1 CONT WITH 3 NON CONT

10/93

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DEPT OF ENV PROTECTION
WEST PALM BEACH

TEX 400

297-93018

Sample	Source	CP PPM	AS PPM	DET LIM
1		80	70	
2		50	55	
3		45	69	
4	CLEAN	<10	<10	
5	CLEAN	<10	<10	
6	CLEAN	<10	<10	
7	MIX	<10	<10	
8	MIX	<10	<10	
9	MIX	<10	<10	

MIX 1 CONT WITH 6 NON CONT

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DEPT OF ENV PROTECTION
WEST PALM BEACH

SOIL 344-93010

Sample	Source	CR PPM	AS PPM	DET LIM 10
1 B1			60	50
2 B2			65	65
4 CLEAN		<10	<10	
5 CLEAN		<10	<10	
7 MIX		<10	<10	
8 MIX		<10	<10	

MIX:1 CONT WITH NON CONT

Florida Department of Environmental Regulation

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32389-2400

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Month: SEPT Year: 1993

RECEIVED

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

FEB 2 8 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5											6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/tn	Analytical Results														
				Metals											Totals		SOURCE	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH				
09/14/93	239-93008	3	444.12	BDL	2.26	BDL	3.8	10.26	BDL	BDL	BDL	BDL	158.030	384.6	BDL	FORMER GULF-2140 SW 57 AV		
09/14/93	297-93017	1	148.94	BDL	5	BDL	6	1	BDL	BDL	BDL	4	BDL	27	BDL	TEXACO-200 N.W 191ST STRE		
09/15/93	111-93110	1	25.42	0.804	6.11	0.0502	4.58	<0.200	<0.010	0.157	<0.0500	7.14	<1.00	BDL	BDL	AMOCO #702B-4998 NW 9 AVE		
09/15/93	114-93087	1	0.85	BDL	3.1	BDL	4.2	1.7	BDL	BDL	BDL	BDL	BDL	30	BDL	CHEVRON PRJ#585426-6201 S		
09/15/93	114-93088	1	7.60	BDL	1.4	BDL	2.9	0.92	BDL	BDL	BDL	BDL	3840	12	BDL	NATIONAL CAR RENTAL-7700		
09/15/93	114-93089	1	0.93	BDL	8	BDL	BDL	7	BDL	BDL	BDL	BDL	BDL	37	BDL	CHEVRON-1453 ALTON ROAD		
09/15/93	114-93090	1	0.61	BDL	2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	CHEVRON-18500 S. DIXIE HW		
09/15/93	239-93008	3	16.27	BDL	2.26	BDL	3.8	10.26	BDL	BDL	BDL	158.030	384.6	BDL	BDL	FORMER GULF-2140 SW 57 AV		
09/15/93	302-93021	10	1216.49	0.23	BDL	BDL	3.38	BDL	BDL	BDL	BDL	BDL	423.82	BDL	BDL	PORT OF MIAMI		
09/15/93	363-93004	1	24.08	1.31	219	BDL	27.8	14.0	BDL	BDL	BDL	BDL	26500	BDL	BDL	HOMESTEAD AIRPORT-27905 S		
09/16/93	243-93014	1	20.56	BDL	14.6	BDL	2.6	0.9	BDL	BDL	BDL	BDL	23.070	269	BDL	COASTAL FUELS-RTE 1 PT. M		
09/16/93	302-93021	10	637.93	0.23	BDL	BDL	3.38	BDL	BDL	BDL	BDL	BDL	423.82	BDL	BDL	PORT OF MIAMI		
09/16/93	368-93009	10	495.81	BDL	BDL	.78	5.4	1.0	BDL	BDL	BDL	BDL	1.5	6073	BDL	MIAMI EXTRUDERS-3774 NW 7		
09/17/93	368-93009	10	281.40	BDL	BDL	.78	5.4	1.0	BDL	BDL	BDL	BDL	1.5	6073	BDL	MIAMI EXTRUDERS-3774 NW 7		
09/20/93	103-93044	5	108.72	BDL	2.76	BDL	6.16	1.58	BDL	BDL	BDL	BDL	7.73	28.00	BDL	NATIONAL CAR RENTAL(#2)-M		
09/21/93	103-93041	1	54.66	0	2	BDL	2	BDL	0	BDL	BDL	BDL	BDL	BDL	BDL	TEXACO-3885 S.W. 64 AVENU		
09/21/93	103-93042	1	32.85	0	2	BDL	2	2	0	0	BDL	BDL	BDL	BDL	BDL	TEXACO-3885 POWERLINE RD		
09/21/93	103-93043	1	28.59	0	3	0	4	BDL	BDL	0	1	BDL	89	BDL	BDL	TEXACO-18255 NW 57 AVENUE		
09/21/93	243-93014	1	18.54	BDL	14.6	BDL	2.6	0.9	BDL	BDL	BDL	23.070	269	BDL	BDL	COASTAL FUELS-RTE 1 PT. M		
09/22/93	111-93144	1	89.97	0.185	3.98	1.15	3.43	7.45	0.0123	0.0246	0.778	BDL	550.	BDL	BDL	AMOCO-4410 N FEDERAL HWY		
09/22/93	222-93001	1	2.10	3.44	5.96	BDL	9.41	5.26	BDL	BDL	1.13	BDL	13000	BDL	BDL	COOPER CITY-4851 S.W. 112		
09/22/93	243-93014	1	24.85	BDL	14.6	BDL	2.6	0.9	BDL	BDL	BDL	23.070	269	BDL	BDL	COASTAL FUELS-RTE 1 PT. M		
09/22/93	326-93003	5	59.53	0.43	5.17	0.03	10.10	4.29	<0.05	<0.09	<0.24	BDL	121.52	BDL	BDL	BRAMAN HONDA(#2)-7400 SW		
09/22/93	330-93004	1	2.13	0	2	0	1	19	0	BDL	BDL	152	97	BDL	BDL	TEXACO-1 NORTH FED HWY P		
09/22/93	344-93007	3	339.39	BDL	5.0	BDL	3.7	2.6	BDL	BDL	BDL	430	4863	BDL	BDL	COASTAL FUELS-2401 EISENH		
09/22/93	384-93002	1	0.89	<0.60	6.24	<0.50	6.30	9.10	<0.02	<1.0	<1.0	26.14	1460	BDL	BDL	ALL SRVS REFUGE (#2)-826		
09/23/93	111-93144	1	25.83	0.195	3.98	1.15	3.43	7.45	0.0123	0.0246	0.778	BDL	550.	BDL	BDL	AMOCO-4410 N FEDERAL HWY		

Florida Department of Environmental Regulation

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Month: SEPT Year: 1993

Name of Facility: RINKER MATERIALS CORP.

Air Permit No.: A013-172154

Soil Treatment Permit No.: SW-01117-91

Stationary XXX or Mobile Facility:

REVISED

FEB 28 1994

DEPT. OF ENV. PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility
Effective Date	Untreated Soil Reporting Form
DER Application No	

1	2	3	4	5					6	7	8	9					
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Analytical Results													
				Metals								Totals		SOURCE			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH			
08/01/93	138-93012	3	68.27	BDL	3.40	BDL	3.20	20.67	BDL	BDL	BDL	BDL	BDL	4.47	BDL	BUSY BEE (#2)-10550 BISCA	
08/01/93	284-93008	1	0.49	1.8	3.6	BDL	2.1	5.5	BDL	BDL	BDL	BDL	BDL	11600.0	BDL	OCEANSIDE MARINA-STOCK IS	
08/01/93	342-93005	1	0.90	BDL	39.3	BDL	7.70	4.82	BDL	BDL	BDL	BDL	BDL	59.3	BDL	COSTA DEL SOL-36TH ST + W	
08/02/93	111-93125	1	37.50	0.219	16.8	4.09	10.3	15.2	0.0167	0.117	<0.0500	105.89	12200	BDL	BDL	AMOCO#60109-9787 BROWARD	
08/02/93	111-93135	1	88.08	0.108	2.73	1.44	4.62	6.30	0.0104	0.0372	0.318	<8.00	<1.00	BDL	BDL	AMOCO#7041-4811 COCONUT C	
08/02/93	230-93008	1	35.09	BDL	3	BDL	2	BDL	0.1	BDL	BDL	BDL	BDL	21	BDL	AMOCO-24799 S. DIXIE HWY	
08/03/93	111-93136	1	1.21	BDL	1.3	BDL	2.7	1.8	BDL	BDL	BDL	BDL	BDL	25.0	BDL	HOLLINGSWORTH OIL-4000 W	
08/03/93	111-93137	1	2.74	0.217	59.6	4.57	4.75	9.25	0.0538	0.0379	0.339	1232.33	3.83	BDL	BDL	TWIN OIL/COASTAL FUEL-762	
08/03/93	111-93138	1	0.88	BDL	2.1	BDL	3.3	BDL	BDL	BDL	BDL	BDL	BDL	34.0	BDL	TWIN OIL-15280 NW 7 AVENU	
08/03/93	138-93012	3	80.35	BDL	3.40	BDL	3.20	20.67	BDL	BDL	BDL	BDL	BDL	4.47	BDL	BUSY BEE (#2)-10550 BISCA	
08/07/93	111-93139	1	0.44	2.7	110.0	1.6	7.8	439.0	BDL	BDL	BDL	BDL	BDL	959.0	BDL	ENGLISH CENTER-3501 SW 28	
08/07/93	111-93140	1	0.25	1.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	SHELL-7700 NW 103RD STREE	
08/08/93	111-93141	1	35.33	0.591	14.0	0.470	10.7	39.1	0.0271	0.169	2.42	BDL	331	BDL	BDL	AMOCO #200-2091 W OAKLAND	
08/09/93	111-93142	1	67.14	BDL	1.5	BDL	4.0	5.2	BDL	BDL	BDL	BDL	BDL	68.9	BDL	AMOCO (#2)-6401 S.W. 8TH	
08/09/93	264-93007	1	83.43	BDL	3.6	BDL	BDL	3.9	BDL	BDL	BDL	BDL	BDL	51.7	BDL	BIG COPPITT KEY-10 PALMET	
08/10/93	111-93143	1	15.30	0.195	3.98	1.15	3.43	7.45	0.0123	0.0248	0.779	BDL	550.	BDL	BDL	AMOCO #433-4410 N. FEDERA	
08/10/93	114-93082	1	33.62	<1.0	11	<0.50	5.9	48	<0.030	<1.0	<1.0	BDL	15	BDL	BDL	GROUNDWATER PROTR/ROLL-OFF	
08/10/93	114-93083	1	0.82	0.692	6.34	<0.0600	5.09	8.34	<0.010	0.0689	<0.500	21.31	124	BDL	BDL	PROJECT STAP-6780 NW 189T	
08/10/93	114-93084	1	1.18	<0.020	0.822	<0.0500	1.46	0.0389	<0.010	0.0128	0.0982	BDL	94.8	BDL	BDL	PRJ240211388-590 S. SR 7	
08/10/93	114-93085	2	2.09	BDL	BDL	BDL	1	BDL	BDL	BDL	BDL	BDL	62	6	BDL	CHEVRON-570 NW 79 STREET	
08/10/93	114-93086	1	0.28	6	7.03	0.2	8.8	<2	<0.002	2	<2	21080	6418.7	BDL	BDL	C.L. WHITERIDES-41 SE 9TH	
08/10/93	190-93006	1	43.26	0.927	9.00	15.1	5.75	23.1	0.0112	0.0435	4.58	BDL	248.	BDL	BDL	AMOCO #802-1211 S STATE R	
08/10/93	387-93003	1	35.78	BDL	27.4	4.4	5.7	394	BDL	BDL	BDL	BDL	10300	BDL	BDL	DIXIE AUTO PARTS-1821 S D	
08/13/93	105-93006	1	2.25	2.8	BDL	BDL	BDL	6.9	BDL	BDL	BDL	BDL	BDL	240	BDL	BDL	EXXON-PT. EVERGLADES
08/13/93	239-93008	3	179.44	BDL	2.28	BDL	3.6	10.26	BDL	BDL	BDL	BDL	168.030	384.8	BDL	BDL	FORMER GULF-2140 SW 57 AV
08/13/93	328-93003	5	109.91	0.43	5.17	0.03	10.10	4.29	<0.05	<0.09	<0.24	BDL	121.52	BDL	BDL	BDL	BRAMAN HONDA(#2)-7400 SW
08/13/93	374-93018	1	113.76	0.16744	3.987	4.424	5.088	1.1218	0.00206	0.01279	<0.05	BDL	<1	BDL	BDL	BDL	AMOCO #7061-4401 N UNIVER

*See Attachment "A"

Twin Towers Office Bldg. 2800 Blair Stone Road, Tallahassee, Florida 32399-2400

var: 1993

FEB 28 1994

Stationary XXX or Mobile Facility:

DEPT OF ENV PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

[illegible]

***See Attachment "A"**

Florida Department of Environmental Regulation
Soil Thermal Treatment Facility
Untreated Soil Reporting Form

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FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

Name of Facility: RUNKER MATERIALS CORP.

Air Permit No.: A013-172154

Soil Treatment Permit No.: SW-01117-91

Stationary XXX or Mobile Facility:

ATTACHMENT "A"

Month: September

Year: 1993

Metals Blending Report

Metals Blending Report															6	7	8
1	2	3	4	Analytical Results													
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/lb	Metals										Totals		SOURCE	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH				
9/7/93	111-93139																
Untreated Analysis		3	2.7	110	1.6	7.8	439	BDL	BDL	BDL	BDL	---	---				
Blending Soil		3	---	---	---	---	<10	---	---	---	---	---	---				
Blended Soil		3	---	---	---	---	73	---	---	---	---	---	---				
9/10/93	387-93003																
Untreated Analysis		3	BDL	27.4	4.4	5.7	394	BDL	BDL	BDL	BDL						
Blending Soil		3	---	---	---	---	<10	---	---	---	---	---	---				
Blended Soil		3	---	---	---	---	73	---	---	---	---	---	---				
9/23/93	344-93006																
Untreated Analysis		3	73.8	130	BDL	75.3	55.4	BDL	BDL	BDL	BDL						
Blending Soil		3	<10	---	---	<10	---	---	---	---	---	---	---				
Blended Soil		3	<10	---	---	<10	---	---	---	---	---	---	---				
9/30/93	344-93008																
Untreated Analysis		3	2.7	28.6	1.0	53.2	824	BDL	BDL	BDL	BDL						
Blending Soil		3	---	---	---	<10	<10	---	---	---	---	---	---				
Blended Soil		3	---	---	---	<10	99	---	---	---	---	---	---				

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

Coastal 344-93006

<u>Sample</u>	<u>Source</u>	<u>CR</u> PPM	<u>AS</u> PPM	<u>DET LIM</u> 10
1	E1		100	60
2	E2		108	70
3	E3		104	75
4	CLEAN	<10	<10	
5	CLEAN	<10	<10	
6	CLEAN	<10	<10	
7	MIX	<10	<10	
8	MIX	<10	<10	
9	MIX	<10	<10	

MIX:1 CONT WITH 8 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

111-93139

<u>Sample</u>	<u>Source</u>	PB PPM	DET LIM 10
1	RS ENV		300
2	RS ENV		320
3	RS ENV		280
4	CLEAN	<10	
5	CLEAN	<10	
6	CLEAN	<10	
7	MIX		70
8	MIX		80
9	MIX		70

MIX:1 CONT WITH 4 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

387-93003

Dixie Auto & Salvage

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> 10
1	RS ENV		300
2	RS ENV		320
3	RS ENV		280
4	CLEAN	<10	
5	CLEAN	<10	
6	CLEAN	<10	
7	MIX		70
8	MIX		80
9	MIX		70

MIX:1 CONT WITH 4 NON CONT

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

Coastal 344-93008

<u>Sample</u>	<u>Source</u>	<u>CR</u> <u>PPM</u>	<u>PB</u> <u>PPM</u>	<u>DET LIM</u> 10
1 R1			72	875
2 B2			56	864
4 CLEAN		<10	<10	
5 CLEAN		<10	<10	
7 MIX		<10		100
8 MIX		<10		98

MIX 1 CONT WITH 9 NON CONT

Florida Department of Environmental Regulation

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Soil Thermal Treatment Facility Untreated Soil Reporting Form E D

Month: AUGUST Year: 1993

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

FEB 28 1994

DEPT. OF ENV. PROTECTION
WEST PALM BEACH

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility Untreated Soil Reporting Form
Effective Date	
DER Application No	

1	2	3	4	5										6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/tn	Analytical Results													
				Metals										Totals			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses Attach Lab Results Only		
08/24/83	114-93070	1	1.68	BDL	53.0	BDL	4.0	18.5	BDL	BDL	2.4	65.0	5500.0	BDL			
08/24/83	114-93071	1	0.97	3.4	96.0	BDL	5.3	22.3	BDL	BDL	BDL	.032	28000.0	BDL			
08/24/83	114-93072	1	12.20	BDL	8.1	BDL	8.3	21.4	0.2	BDL	3.5	.001	2640.0	BDL			
08/24/83	114-93073	1	0.28	BDL	151.0	1.3	30.5	13.2	BDL	BDL	1.2	.360	201000.0	BDL			
08/24/83	114-93074	1	1.03	BDL	1.6	BDL	1.6	1.5	BDL	BDL	BDL	BDL	14.5	BDL			
08/24/83	230-93005	1	1.27	BDL	BDL	BDL	2	BDL	BDL	BDL	BDL	11.000	10	BDL			
08/24/83	363-93001	1	1.14	BDL	37.1	BDL	10.8	5.98	0.312	BDL	BDL	BDL	4790	BDL			
08/25/83	103-93036	3	152.59	BDL	12	BDL	BDL	100	BDL	BDL	BDL	3.420	1100	BDL			
08/25/83	374-93015	1	57.18	0.111	12.3	0.843	4.54	17.3	.00169	0.0829	<.0500	207.10	2520	BDL			
08/26/83	111-93129	1	43.42	1.28	18.6	2.65	8.85	31.9	.00196	0.114	0.185	485.04	4910	BDL			
08/26/83	111-93134	1	37.72	BDL	1.5	BDL	4.0	5.2	BDL	BDL	BDL	BDL	68.9	BDL			
08/26/83	114-93075	1	7.72	3.1	37	21	83	360	0.44	<1.0	<1.0	3.00	19000	BDL			
08/26/83	114-93078	1	7.10	BDL	2.5	BDL	2.8	29.5	BDL	BDL	1.5	BDL	16.3	BDL			
08/26/83	330-93003	1	18.98	0.369	3.48	<.0500	3.16	1.80	<.0010	0.0119	<.0500	9.57	34.0	BDL			
08/26/83	374-93015	1	28.57	0.111	12.3	0.843	4.54	17.3	.00169	0.0829	<.0500	207.10	2520	BDL			
08/27/83	111-93129	1	16.30	1.28	18.6	2.65	8.85	31.9	.00196	0.114	0.185	485.04	4910	BDL			
08/27/83	111-93134	1	20.02	BDL	1.5	BDL	4.0	5.2	BDL	BDL	BDL	BDL	68.9	BDL			
08/27/83	114-93079	1	10.54	BDL	2.5	BDL	2.8	29.5	BDL	BDL	1.5	BDL	16.3	BDL			
08/30/83	346-93002	1	116.77	BDL	84.87	BDL	2.50	12.55	BDL	BDL	BDL	BDL	182.67	BDL			
08/31/83	103-93040	3	43.70	1.58	19.24	<0.5	15.23	5.70	.04	0.21	<1	7.27	238.34	BDL			
08/31/83	111-93134	1	32.67	BDL	1.5	BDL	4.0	5.2	BDL	BDL	BDL	BDL	68.9	BDL			
08/31/83	114-93077	3	227.40	BDL	5.00	BDL	1.47	6.03	BDL	BDL	BDL	BDL	2303.33	BDL			
08/31/83	136-93011	3	66.67	BDL	3.40	BDL	3.20	20.67	BDL	BDL	BDL	BDL	4.47	BDL			
08/31/83	302-93020	1	23.16	BDL	8.7	BDL	10.5	8.0	BDL	BDL	BDL	BDL	364	BDL			

Florida Department of Environmental Regulation

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Month: AUGUST Year: 1993

Soil Thermal Treatment Facility Untreated Soil Reporting Form

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

DER Form 17-775.900(2)
Form Title Soil Thermal Treatment Facility
Effective Date Untreated Soil Reporting Form
DER Application No

1				5				6				7				8				9			
Day of Mo.	2	3	4	Analytical Results												Indicate Other Analyses							
	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/tn	Metals												Totals				Attach Lab Results Only			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH									
08/16/93	111-83124	3	155.27	0.239	4.01	0.0835	4.88	10.6	.00362	0.0466	2.13	<8.00	104	BDL									
08/16/93	111-83133	1	0.40	BDL	2.2	BDL	2.5	4.8	BDL	BDL	BDL	.140	153.0	BDL									
08/16/93	332-93002	1	18.18	BDL	13.0	BDL	10.9	6.23	BDL	BDL	BDL	BDL	62.8	BDL									
08/16/93	368-83007	9	552.18	2.40	BDL	BDL	13.11	BDL	BDL	BDL	BDL	BDL	22842.22	BDL									
08/17/93	101-83004	1	0.58	<1.0	3.9	<0.50	3.9	2.4	<0.030	<1.0	<1.0	3.670	15000	BDL									
08/17/93	106-83083	1	22.83	BDL	70.0	BDL	7.71	65.0	BDL	BDL	BDL	BDL	278	BDL									
08/17/93	344-83004	3	204.17	1.0	5.17	BDL	3.73	3.43	BDL	BDL	BDL	340	970.67	BDL									
08/17/93	368-83007	9	489.39	2.40	BDL	BDL	13.11	BDL	BDL	BDL	BDL	BDL	22842.22	BDL									
08/18/93	111-83126	1	46.32	0.240	4.67	1.48	2.82	9.19	0.0140	0.0513	0.355	<9.00	67.8	BDL									
08/18/93	190-83005	1	116.07	0.341	28.5	1.68	13.0	57.7	0.0588	0.141	1.47	<9.00	383	BDL									
08/18/93	297-83016	1	4.10	4	12	BDL	8	4	BDL	BDL	BDL	.080	BDL	BDL									
08/18/93	344-83004	3	259.20	1.0	5.17	BDL	3.73	3.43	BDL	BDL	BDL	340	970.67	BDL									
08/18/93	368-83007	9	454.26	2.40	BDL	BDL	13.11	BDL	BDL	BDL	BDL	BDL	22842.22	BDL									
08/18/93	374-83012	1	89.50	0.0923	3.64	0.347	4.08	1.98	0.207	0.0729	<0.0500	615.00	528.	BDL									
08/18/93	374-83013	1	110.12	0.758	3.26	<0.0500	3.14	4.62	.00880	0.0234	<0.0500	<9.00	45.5	BDL									
08/19/93	106-83064	1	24.02	BDL	70.0	BDL	7.71	65.0	BDL	BDL	BDL	BDL	278	BDL									
08/19/93	111-83126	1	5.42	0.240	4.67	1.46	2.82	9.19	0.0140	0.0513	0.355	<9.00	67.8	BDL									
08/19/93	190-83005	1	19.57	0.341	26.5	1.68	13.0	57.7	0.0588	0.141	1.47	<9.00	383	BDL									
08/19/93	344-83004	3	112.04	1.0	5.17	BDL	3.73	3.43	BDL	BDL	BDL	340	970.67	BDL									
08/19/93	368-83007	9	808.65	2.40	BDL	BDL	13.11	BDL	BDL	BDL	BDL	BDL	22842.22	BDL									
08/20/93	106-83064	1	15.89	BDL	70.0	BDL	7.71	65.0	BDL	BDL	BDL	BDL	278	BDL									
08/20/93	368-83008	9	795.21	BDL	BDL	BDL	3.22	BDL	1.2	BDL	BDL	BDL	13891.11	BDL									
08/20/93	392-83001	1	101.38	1.0	128	<0.80	8.7	28.6	<0.050	<0.40	2.4	BDL	866	BDL									
08/21/93	111-83132	1	0.90	.00833	0.956	<0.0500	0.922	1.18	0.0137	0.0292	<0.0500	<9.00	32.2	BDL									
08/21/93	193-83003	1	7.46	BDL	11.8	BDL	6.04	3.56	BDL	BDL	BDL	.700	302	BDL									
08/24/93	111-83131	1	2.11	0.0162	1.15	<0.0500	0.453	1.99	0.0122	0.0309	0.438	BDL	<1.00	BDL									
08/24/93	114-83069	1	0.19	BDL	9.0	BDL	6.9	11.1	BDL	BDL	BDL	BDL	2401	BDL									

Florida Department of Environmental Regulation

Twin Towers Office Bldg. 2800 Blair Stone Road Tallahassee, Florida 32308-2400

Month: AUGUST Year: 1993

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX or Mobile Facility:

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility
Effective Date	Untreated Soil Reporting Form
DER Application No	

1	2	3	4	5										6	7	8	9
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Analytical Results													
				Metals										Totals			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses		
															Attach Lab Results Only		
08/09/93	328-83002	5	112.57	0.43	5.17	0.03	10.10	4.29	<0.05	<0.09	<0.24	BDL	121.52	BDL			
08/09/93	368-83006	9	778.59	1.0	BDL	BDL	5.44	BDL	BDL	BDL	BDL	50	22253.33	BDL			
08/09/93	389-83001	1	15.33	5.98	66.0	1.56	14.2	184	3.79	BDL	0.84	BDL	314	BDL			
08/10/93	160-83007	1	10.31	1.2	<250	<3.0	4.0	7.0	<0.07	<0.4	<3.0	BDL	4100	BDL			
08/10/93	353-83003	1	16.79	0.76	14	0.41	9.4	21	0.223	<0.10	2.5	BDL	2600	BDL			
08/10/93	388-83006	9	644.50	1.0	BDL	BDL	5.44	BDL	BDL	BDL	BDL	50	22253.33	BDL			
08/10/93	383-83001	3	668.73	BDL	2.97	BDL	2.03	BDL	BDL	BDL	1.07	5.047	43.87	BDL			
08/11/93	106-83060	1	1.78	BDL	8	BDL	BDL	7	BDL	BDL	BDL	213	84	BDL			
08/11/93	106-83062	1	0.78	7.7	<20.0	<0.80	7.1	<4.0	<0.050	<0.40	4.80	2.416	59.5	VDL			
08/11/93	114-83066	1	18.51	<1.0	11	<0.50	5.9	48	<0.030	<1.0	<1.0	BDL	15	BDL			
08/11/93	114-83081	1	1.40	BDL	1.8	BDL	1.5	2.6	BDL	BDL	BDL	700	8140	BDL			
08/11/93	160-83006	1	21.96	<0.3	<250	<8.0	<4.0	6.0	<0.07	<0.4	<3.0	BDL	2000	BDL			
08/11/93	368-83006	9	691.82	1.0	BDL	BDL	5.44	BDL	BDL	BDL	BDL	50	22253.33	BDL			
08/11/93	390-83001	3	157.14	0.50	<75	<0.50	5.5	7.25	<0.05	<0.05	<0.05	BDL	25700	BDL			
08/12/93	103-83035	1	36.67	0.892	6.34	<0.500	5.09	8.34	<0.010	0.0689	<0.500	18.31	124	BDL			
08/12/93	368-83006	9	668.68	1.0	BDL	BDL	5.44	BDL	BDL	BDL	BDL	50	22253.33	BDL			
08/12/93	390-83001	3	54.03	0.50	<75	<0.50	5.5	7.25	<0.05	<0.05	<0.05	BDL	25700	BDL			
08/13/93	106-83061	1	26.40	<0.40	<20.0	<0.80	<4.0	<4.0	<0.050	<0.40	7.0	1.208	182	BDL			
08/13/93	111-83111	1	39.78	0.280	3.88	<0.500	3.80	1.29	.00197	.00979	<0.500	<3.34	86.8	BDL			
08/13/93	111-83121	1	3.13	BDL	BDL	BDL	1.8	BDL	BDL	BDL	BDL	BDL	22.3	BDL			
08/13/93	230-83004	1	1.88	BDL	1	BDL	4	BDL	BDL	BDL	BDL	1.200	6	BDL			
08/13/93	311-83010	1	10.26	0.811	3.89	BDL	3.68	3.76	BDL	0.590	BDL	84.37	7.8	BDL			
08/13/93	330-83002	1	3.67	BDL	3	BDL	4	1	BDL	BDL	BDL	8	277	BDL			
08/13/93	332-83002	1	14.86	BDL	13.0	BDL	10.9	6.23	BDL	BDL	BDL	BDL	62.8	BDL			
08/13/93	368-83007	9	460.81	2.40	BDL	BDL	13.11	BDL	BDL	BDL	BDL	BDL	22842.22	BDL			
08/16/93	103-83038	3	282.41	1.58	19.24	<0.5	15.23	5.70	.04	0.21	<1	7.27	238.34	BDL			
08/16/93	103-83040	3	20.66	1.58	19.24	<0.5	15.23	5.70	.04	0.21	<1	7.27	238.34	BDL			

Florida Department of Environmental Regulation

Twin Towers Office Bldg. 2800 Blair Stone Road Tallahassee, Florida 32309-2400

Soil Thermal Treatment Facility Untreated Soil Reporting Form

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FEB 28 1994

DEPT. OF ENV. PROTECTION
WEST PALM BEACH

Month: AUGUST Year: 1993

Name of Facility: RINKER MATERIALS CORP.

Air Permit No.: A013-172154

Soil Treatment Permit No.: SW-01117-91

Stationary XXX or Mobile Facility:

DER Form	17-775.900(2)
Form Title	Soil Thermal Treatment Facility
Effective Date	Untreated Soil Reporting Form
DER Application No	

1	2	3	4	5					6	7	8	9			
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Analytical Results											
				Metals								Totals			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses
08/02/83	108-83059	3	183.70	0.59	38.13	<0.80	<4.0	<4.0	<0.050	<0.40	<1.8	88.00	106.73	BDL	
08/02/83	368-83006	9	1267.91	1.0	BDL	BDL	5.44	BDL	BDL	BDL	BDL	50	22563.33	BDL	
08/02/83	374-83010	1	44.87	0.133	14.7	0.788	8.38	42.6	0.0139	0.0560	0.0922	848.81	1030	BDL	
08/03/83	106-83046	1	0.58	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
08/03/83	106-83049	1	7.65	0.82	<20.0	3.1	8.2	<4.0	<0.050	<0.40	8.4	22	663	BDL	
08/03/83	111-83103	1	23.88	1.35	5.55	0.0833	6.54	1.23	<0.010	.0324	<0.0500	BDL	948	BDL	
08/03/83	111-83105	1	1.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	120	BDL	
08/03/83	111-83109	1	29.20	BDL	3.2	BDL	2.0	8.5	BDL	BDL	BDL	2.85	1900.0	BDL	
08/03/83	111-83115	1	11.22	0.412	8.04	0.872	5.28	38.5	<0.010	0.159	0.0620	<8.00	609	BDL	
08/03/83	385-83001	1	25.54	4.8	14.0	BDL	14.3	80.0	0.09	BDL	BDL	165	1280	BDL	
08/03/83	387-83001	1	0.68	5.80	530	0.50	15.0	8.40	1.2	2.7	14.0	BDL	23400	BDL	
08/04/83	111-83109	1	22.62	BDL	3.2	BDL	2.0	8.5	BDL	BDL	BDL	2.85	1900.0	BDL	
08/04/83	190-83004	1	91.45	0.761	12.1	0.700	8.46	47.8	0.0140	0.0426	<0.0500	<9.00	655	BDL	
08/04/83	292-83001	1	0.88	10.8	872	50	262	5480	1.18	BDL	2.4	BDL	220000	BDL	
08/04/83	374-83009	1	95.97	0.210	7.88	0.505	4.18	8.39	.00571	0.0722	0.104	235.38	3280	BDL	
08/04/83	374-83011	1	78.32	0.0644	5.76	0.0872	2.66	7.96	<0.010	0.0700	<0.0500	135.00	187	BDL	
08/05/83	103-83037	3	248.31	1.58	19.24	<0.5	15.23	5.70	.04	0.21	<1	7.27	238.34	BDL	
08/05/83	111-83118	1	28.88	0.481	14.4	0.593	7.84	32.7	.00168	0.0688	0.0719	128.60	595	BDL	
08/05/83	111-83120	1	67.66	0.282	8.82	2.41	6.88	17.1	<0.010	0.185	<0.0500	264.68	819	BDL	
08/05/83	184-83001	5	13.24	0.43	5.17	0.03	10.10	4.29	<0.05	<0.09	<0.24	BDL	121.52	BDL	
08/05/83	190-83004	1	41.03	0.761	12.1	0.700	8.46	47.8	0.0140	0.0426	<0.0500	<8.00	655	BDL	
08/05/83	302-83019	1	45.17	BDL	4	BDL	4	12	BDL	BDL	BDL	BDL	52	BDL	
08/06/83	103-83037	3	288.64	1.58	18.24	<0.5	15.23	5.70	.04	0.21	<1	7.27	238.34	BDL	
08/06/83	111-83122	1	21.52	0.412	8.04	0.972	5.28	38.5	<0.010	0.159	0.0620	<9.00	609	BDL	
08/06/83	111-83123	1	15.38	0.312	9.63	0.208	4.55	11.8	0.0173	0.0258	<0.0500	55.10	1110	BDL	
08/06/83	386-83003	1	74.33	<1.1	<22	<0.54	4.4	<11	<0.11	<0.58	<1.1	BDL	<35	BDL	
08/06/83	388-83001	3	208.15	BDL	2.97	BDL	2.03	BDL	BDL	BDL	1.07	5.047	43.97	BDL	

Name of Facility: RINKER MATERIALS CORP.
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary XXX **or Mobile Facility:** _____

.. ATTACHMENT "A"

FEB 28 1994

Month: August Year: 1993

DEPT OF ENV PROTECTION
WEST PALM BEACH

[illegible]

0/10.
 Pan Am
 dms
 Nat'l Resource
 212-73001

RECEIVED
 FEB 28 1994
 DEPT OF ENV PROTECTION
 WEST PALM BEACH

SHEET7.XLS

SOIL BUILDING					
PAN AMERICAN					
OIL					
PROJECT#	SAMPLE NAME	PB	AS	CR	CD
		PPM	PPB	PPM	PPM
CONT. SOIL		1	3800	8000	150 40
CONT. SOIL		2	3900	8000	140 45
CONT. SOIL		3	3800	8000	140 45
NON-CONT. SOIL		1	<10	<10	<10 <1
NON-CONT. SOIL		2	<10	<10	<10 <1
NON-CONT. SOIL		3	<10	<10	<10 <1
MIXED SOIL		1	80	200	<10 <1
MIXED SOIL		2	90	250	<10 <1
MIXED SOIL		3	80	200	<10 <1
CONT. SOIL :SOIL HIGHLY CONT WITH ARSENIC,CADMUM,					
CHROMIUM,LEAD					
NON CONT. SOIL :SOIL WITH LOW LEVEL OF ALL METALS					
MIXED SOIL :SOIL MIXED 1:50 CONT/NON CONT.					

Envirodyne Inc.

699 P04

AUG 04 '93 06:36

4301 Oak Circle Drive #21
Boca Raton, FL 33431
407-368-7737

NATURAL RESOURCE RECOVERY GROUP, INC.
6924 N.W. 72nd AVENUE
MIAMI, FL 33166

PAGE 3 OF 4
JULY 29, 1993
REPORT # 6861
CERT# E86188

ATT: BASSIM HALWANI

SAMPLE COLLECTED: 07/20/93
SAMPLE RECEIVED : 07/21/93

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

COLLECTED BY: NAJIB HALWANI

SAMPLE DESCRIPTION: PAN AMERICAN OIL

2001 N.W. 36th ST.
MIAMI, FL.

REPORT OF ANALYSIS: SLUDGE

METHOD 1311

PARAMETER	RESULT	UNITS	DL	DATE
Arsenic, T.C.L.P. (Method 206.2)	0.01	MG/L	0.01	07/24/93
Barium, T.C.L.P. (Method 200.7)	0.45	MG/L	0.01	07/27/93
Cadmium, T.C.L.P. (Method 200.7)	BDL	MG/L	0.01	07/27/93
Chromium, T.C.L.P. (Method 200.7)	BDL	MG/L	0.01	07/27/93
Lead, T.C.L.P. (Method 239.2)	3.11	MG/L	0.005	07/27/93
Mercury, T.C.L.P. (Method 245.2)	BDL	MG/L	0.0005	07/26/93
Selenium, T.C.L.P. (Method 270.2)	BDL	MG/L	0.01	07/24/93
Silver, T.C.L.P. (Method 200.7)	BDL	MG/L	0.01	07/27/93
Arsenic (Method 7060)	10.8	MG/KG	1.0	07/24/93
Barium (Method 6010)	672	MG/KG	1.0	07/23/93
Cadmium (Method 6010)	50	MG/KG	1.0	07/23/93
Chromium (Method 6010)	262	MG/KG	1.0	07/23/93
Lead (Method 6010)	5480	MG/KG	0.5	07/23/93
Mercury (Method 7471)	1.18	MG/KG	0.05	07/26/93
Selenium (Method 7740)	BDL	MG/KG	1.0	07/24/93
Silver (Method 6010)	2.4	MG/KG	1.0	07/23/93

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis
MICHAEL RENTOUMIS
PRESIDENT

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

Abandon Site
Liberty City

Envirotech
389-93001

RECEIVED

FEB 28 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

SHEET7.XLS

SOIL BUILDING					
PROJECT#	SAMPLE NAME	LEAD			DET
		PPM			10
CONT. SOIL		1	95		
CONT. SOIL		2	96		
CONT. SOIL		3	97		
NON-CONT. SOIL		1	<10		
NON-CONT. SOIL		2	<10		
NON-CONT. SOIL		3	<10		
MIXED SOIL		1	<10		
MIXED SOIL		2	<10		
MIXED SOIL		3	<10		
CONT. SOIL :SOIL HIGHLY CONT WITH LEAD.					
NON CONT. SOIL :SOIL WITH LOW LEVEL OF LEAD					
MIXED SOIL :SOIL MIXED 1:1 CONT/NON CONT.					

(A)

ENCO LABORATORIES
REPORT # JX3882A
DATE REPORTED: July 16, 1993
REFERENCE : Miami Property

PAGE 2 OF 2

RESULTS OF ANALYSIS

		RECEIVED		UNITS
		#1	FEB 28 1994	mg/L
		0.26		
		07/15/93	DEPT OF ENV PROTECTION WEST PALM BEACH	
				UNITS
		#1		mg/Kg
		25.0 U		
		07/15/93		
PARAMETER	METHOD			
TCLP METALS	7420			
Lead				
Date Analyzed				
MISCELLANEOUS	5050/9252			
Total Organic				
Halogens				
Date Analyzed				

QUALITY CONTROL DATA

PARAMETER	% RECOVERY MS/MSD/LCS	ACCEPT LIMITS	% RPD MS/MSD	ACCEPT LIMITS
TCLP Metals	83/82/103	68-121	1	9
Lead, 7420				
Miscellaneous	98/103/98	75-128	5	8
Total Organic				
Halogens				

U = Compound Analyzed For But Not Detected
S = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Standard
RPD = Relative Percent Difference

Broward County

8/93

CBI

114-93075

<u>Sample</u>	<u>Source</u>	<u>CR</u>	<u>PS</u>	<u>DET LIM</u>
<u>DRUM</u>		<u>PPM</u>	<u>PPM</u>	<u>10</u>
1	CBI		61	240
2	CBI		61	200
3	CBI		72	280
4	CLEAN	<10	<10	
5	CLEAN	<10	<10	
6	CLEAN	<10	<10	
7	MIX	<10		54
8	MIX	<10		54
9	MIX	<10		52

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

SL SAVANNAH LABORATORIES
& ENVIRONMENTAL SERVICES, INC.

SW 12th Avenue • Deerfield Beach, Florida 33442 • (305) 421-7400 • Fax (305) 421-2584

LOG NO: D3-22339A

Received: 19 JUL 93

Mr. George Teti
Broward County Mass Transit
3201 W. Copans Road
Pompano Beach, FL 33069*Additional
Analysis
You
Requested!*

Sampled By: BM/PT

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION, SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
22339A-1	Bus	07-19-93
PARAMETER	22339A-1	
Chromium (TCLP)		
Chromium (TCLP), mg/l	0.072	
Date Analyzed	08.06.93	
Method Number	EPA 6010	
Lead (TCLP)		
Lead (TCLP), mg/l	<0.20	
Date Analyzed	08.06.93	
Method Number	EPA 6010	

RECEIVED
FEB 28 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH