



Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

SOIL THERMAL TREATMENT FACILITY INSPECTION REPORT

1. TYPE INSPECTION: ☐ COMPLAINT ☒ ROUTINE ☐ FOLLOW-UP ☐ PERMITTING

2. FACILITY NAME Rinker Portland Cement Corp.

DER/EPA ID FLD981758485 GMS ID

3. ADDRESS 1200 NW 137th Ave, Miami, FL, 33182
Mailing: P.O. Box 24635, West Palm Beach, FL 33416-4635

COUNTY Dade PHONE 305- 221-7645 DATE 8/10/94 TIME 10:30

4. TYPE OF FACILITY Thermal Soil Treatment Facility

5. DESCRIPTION OF OPERATION:

Facility Operations include limerock mining and contaminated soil processing to produce cement.
Rinker uses kilns fired by coal, natural gas, or used oil in production.

6. APPL. REGULATIONS: ☐ 62-2, F.A.C. ☒ 62-775, F.A.C.

7. RESPONSIBLE OFFICIAL: (Name and Title)

James Jenkins, Vice President

8. SURVEY PARTICIPANTS AND PRINCIPAL INSPECTOR:

William Lee Martin and James Harmon, FDEP

Dave Marple, Rinker Materials

9. FACILITY LATITUDE 25°46'57" conf. LONGITUDE 80°25'20" conf. 8/93

10. TYPE OWNERSHIP: FEDERAL STATE COUNTY MUNICIPAL PRIVATE

11. NOTICE NO: SO13-195017 DATE ISSUED: 4/17/91 EXP. DATE: 4/4/96

Rev 8/18/94

A routine inspection was conducted at the Rinker Portland Cement Corporation's soil thermal treatment facility regulated pursuant to Chapter 62-775, Florida Administrative Code (FAC), formerly Chapter 17-775, FAC. This facility operates a rotary kiln and utilizes the petroleum contaminated soil in the manufacture of cement.

BACKGROUND INFORMATION:

Rinker was issued a General Permit #SO13-195017 to operate a soil thermal treatment facility on April 17, 1991 which expires on April 4, 1996. The Rinker facility was operating as an existing facility as defined in 62-775.200, FAC prior to the effective date of this rule. A complete process description is provided in the Rinker permit application and the permit modification approved on November 22, 1993; however, the process was reviewed at the inspection as follows:

According to Dave Marple, prior to accepting any soil for thermal treatment pursuant to 62-775, FAC, Rinker requires a soil analysis profile. Based on this profile, and specific conditions from Metro Dade Department of Environmental Resources Management (DERM), soils are brought by truck to the soil storage facility. All materials accepted by Rinker no longer receive approval from DERM in the form of a standardized form letter. DERM has granted approval authority to Rinker, subject to specific conditions in their solid waste permit. At the time of the inspection, the new soil storage facility is in use and the old temporary soil storage facility has been closed with subsequent changes approved in the Groundwater Monitoring Plan. Rinker claims to accept no hazardous wastes as defined in 40 CFR Part 261.

Rinker has operated a materials substitution program for the last five years. This program researches and evaluates different alternative materials for use as raw materials in the production of cement or for use as an alternative fuel source in the kilns. Two alternative materials currently in use include the substitution of fuel contaminated soils for clean silica sand and the substitution of "on-spec" waste oil for fuel oil in kiln burners. Other alternative material substitutions under discussion and/or evaluation for possible future use include: (1) substitution of oily waste water for part of the slurry makeup water, (2) burning tires for fuel, (3) replacing FP&L slag with other power plant ashes such as ash from MSW incinerators, (4) using spent petroleum catalyst as an aluminum source, and (5) blending oily sludges with contaminated soils.

Rinker has received approval for a trial burn using old tires as a fuel and iron supplement. The tires are injected whole, two at a time, through a patented system during each rotation of the kiln. The point of injection is approximately midway along the kiln where the temperature is approximately 1800 ° F. The trial has been completed; however, stress cracking and temperature variations has suspended tire burning until additional engineering studies can be completed. Dave Marple estimates the kiln could burn as many as 4,000,000 tires per year.

Rinker has received a determination that the use of spent petroleum catalyst as an aluminum source is not regulated under 62-775, F.A.C.; however, the characteristics provided would make storage on the bare ground inappropriate. Several loads (10-12) of spent catalyst from a Hess operation in Puerto Rico have been received, but handling problems due to the extremely dusty nature of the material has delayed subsequent shipments while a pneumatic off-loading and handling system is being investigated.

The afterburner system for the petroleum contaminated soils is in operation, although the soils process through a preliminary kiln and afterburner first, then go through the cement kiln. Currently the preliminary kiln or stone dryer uses high temperature nomex bags rather than stainless steel bags in the baghouse after undergoing modification. Preliminary in house analysis of the soils, although not required, indicate the soils meet clean soil criteria before they are processed through the cement kiln.

SOIL STORAGE FACILITY:

Incoming soils to be thermally treated by Rinker arrive by independent contractors via truck to the new soil storage facility. Rinker has changed their policy concerning drum handling due to the increase in drill cuttings received in drums and the subsequent bottle neck caused in the off loading area. The drums are placed in the Northeast corner of the facility and emptied at the end of each day. The empty drums are then rinsed at the drum washing area and crushed for salvage. The rinse water is contained and used on site in slurry production, the sediments are returned to the soil storage facility. The new facility located South of the railroad tracks became operational February 9, 1992 and consists of a 100' by 300' monolith concrete slab sealed to solid concrete walls on three sides with a concrete curb across the front. Two sections of concrete curb across the front center were missing while two others had been replaced since the last inspection. The facility has an open front to accommodate trucks and equipment, enclosed sides, and a roof. The floor slopes to the southeast corner where a sump is located to collect any contaminated water from wind blown rain seeping through the contaminated soils. The leachate collection tank has been relocated outside the Southeast corner of the facility through a permit modification. The tank is within a secondary containment structure and piping outside the facility is double-walled. As noted in previous inspections, no standing water was observed around the perimeter on the Northeast corner of the facility on this visit. An additional interior concrete curb, with a water stop, sloping away from the Northeast front wall toward the interior of the facility had been installed. Previously standing water outside exhibited an algae growth, mosquito larvae, and a slight sheen but a water sample taken and analyzed in Rinker's lab indicated no volatiles were present. This will continue to be checked in the future. The points along the outside wall approximately two feet off the floor previously discharging small quantities of water around previously plugged holes appear to have subsided. The small quantities, the presence of iron staining, and the absence of any odor or sheen indicate this may be internal condensation draining. This draining has not increased and will be watched in the future. The four groundwater wells off the corners of the facility have flush mounted manhole lids. Those lids that could not be secured were checked and watertight, locked well caps were in place. Dave Marple indicated all missing locks on well caps had been replaced during the last quarterly monitoring event.

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RECORDKEEPING:

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cumulative year to date PCB treated. The reporting forms for untreated PCB contaminated soils were included with the other untreated soil forms and reviewed. It was observed the YTD column did not carry the cumulative value forward from the previous month but rather carried the starting value for April forward each month; therefore, the cumulative value for PCB treated YTD needs to be recalculated. No treated soils analyzed from January 3, 1994 through July 31, 1994 exceeded the VOA or TRPH criteria for clean soil in 62-775, FAC.

SUMMARY:

The new soil storage facility incorporates "state of the art" technology in handling and storing petroleum and low level PCB contaminated soils and significantly enhances Rinker's capability to process contaminated soils in an environmentally sound manner. No other signs of discharge were noted and all facility personnel were very cooperative.

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

Name of Facility RINKER MATERIALS SUBSTITUTION
Location 1200 NW 137TH AVE, MIAMI, FL 33182
General Permit No. SO 13-195017 Date of Inspection 8/10/94
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? MINOR BERM REPAIRS NEEDED.
- ☒ 9. Is a leachate collection system provided?

Yes No REPORTING FORMS

- ☒ 10. Are untreated soil reporting forms being properly completed? starting date 1/3/94 end date 7/31/94
- ☒ 11. Are treated soil reporting forms being properly completed? starting date 4/11/94 end date 6/30/94

12. Indicate frequency clean soil criteria is being met?
- 55 % TRPH <10 mg/kg, or
 - 45 % TRPH <50 mg/kg, PAH <6 mg/kg, and VOA <50 ug/kg
13. Indicate ranges and approximate median values of untreated soil analyses for the following parameters.
- TRPH BDL mg/kg to 802,600 mg/kg, median 900 mg/kg
 - VOA BDL mg/kg to 586,000 mg/kg, median 1 mg/kg
 - Arsenic BDL mg/kg to 77 mg/kg
 - Barium BDL mg/kg to 551 mg/kg
 - Cadmium BDL mg/kg to 38 mg/kg
 - Chromium BDL mg/kg to 1188 mg/kg
 - Lead BDL mg/kg to 8881 mg/kg
 - Mercury BDL mg/kg to 27.6 mg/kg
 - Selenium BDL mg/kg to 8.4 mg/kg
 - Silver BDL mg/kg to 40 mg/kg
14. Indicate ranges and approximate median values of treated soil analyses for the following parameters.
- TRPH BDL mg/kg to 347 mg/kg, median 9.6 mg/kg
 - VOA BDL mg/kg to BDL mg/kg, median — mg/kg
 - Arsenic 1.3 mg/kg to 20.1 mg/kg
 - Barium 20.1 mg/kg to 63.8 mg/kg
 - Cadmium BDL mg/kg to BDL mg/kg
 - Chromium BDL mg/kg to 26.0 mg/kg
 - Lead BDL mg/kg to 19.0 mg/kg
 - Mercury BDL mg/kg to BDL mg/kg
 - Selenium BDL mg/kg to BDL mg/kg
 - Silver BDL mg/kg to 3.7 mg/kg
 - mg/kg to — mg/kg
 - mg/kg to — mg/kg

Comments: Cumulative value for PCB's treated YTD needs to be recalculated. 20% of the 36 batches of untreated soils which exceeded total metals criteria were checked for conformance with TCLP criteria and proper blending ratios.

William L. Martin
Signature

11/7/94
Date

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

RECEIVED
AUG 20 1994 Month: 11 Year: 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

1	2	3	4	5	6	7	8	9	10	11															
Day of Mo.	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	VOH	
1-3		42	168		80L	275	80L	296	124	80L	80L	1.19	80L	.39	80L	30L	30L	80L	80L	80L	80L	30L	27.0	60L	80L
1-9		42	168		80L	347	80L	135	8.14	80L	80L	2.52	80L	.39	80L	.41	80L	80L	80L	80L	80L	30L	22.6	60L	80L
1-12		42	168		80L	290	80L	114	6.60	80L	80L	1.59	80L	.52	80L	.23	80L	80L	80L	80L	80L	30L	28.6	80L	80L
1-23		42	168		80L	316	80L	150	6.88	80L	80L	3.09	80L	.51	80L	.23	80L	80L	80L	80L	80L	30L	5.72	—	—
1-30		42	168		80L	438	80L	270	15.1	80L	80L	3.34	80L	.40	80L	.18	80L	80L	80L	80L	80L	30L	18.0	80L	80L
1-31		42	168		80L	321	80L	185	6.57	80L	80L	3.26	80L	.37	80L	.22	80L	80L	80L	80L	80L	30L	11.1	80L	80L
2-7		42	168		80L	220	80L	120	4.39	80L	80L	2.28	80L	.47	80L	80L	80L	80L	80L	80L	80L	30L	11.1	80L	80L
2-14		42	168		80L	386	80L	42	4.33	80L	80L	1.61	80L	.51	80L	.41	80L	80L	80L	80L	80L	30L	11.1	80L	80L
2-21		42	168		80L	203	80L	67	9.9	80L	80L	1.45	80L	.46	80L	.31	80L	80L	80L	80L	80L	30L	11.7	80L	80L
2-28		42	168		80L	207	80L	69	12.0	80L	80L	1.79	80L	.81	80L	.80	80L	80L	80L	80L	80L	30L	20.1	80L	80L
3-7		42	168		80L	279	80L	131	7.75	80L	80L	3.91	80L	.55	80L	.15	80L	80L	80L	80L	80L	30L	1.73	—	—
3-14		42	168		80L	327	80L	115	8.8	80L	80L	2.91	80L	.43	80L	.23	80L	80L	80L	80L	80L	30L	23.4	80L	80L
3-21		42	168		80L	217	80L	745	80L	80L	80L	1.12	80L	.28	80L	.19	80L	80L	80L	80L	80L	30L	5.58	—	—
3-28		42	168		80L	189	80L	65	4.3	80L	80L	2.01	80L	.51	80L	80L	80L	80L	80L	80L	80L	30L	22.1	80L	80L
4-4		42	168		80L	272	80L	295	2.65	80L	80L	1.38	80L	.56	80L	.17	80L	80L	80L	80L	80L	30L	22.9	80L	80L
4-11		42	168		80L	269	80L	172	6.35	80L	80L	80L	80L	.40	80L	.24	80L	80L	80L	80L	80L	30L	6.27	80L	80L
4-18		42	168		80L	156	80L	176	8.52	80L	80L	80L	80L	.61	80L	80L	80L	80L	80L	80L	80L	30L	8.54	—	—
4-25		42	168		80L	327	80L	174	7.4	80L	80L	2.91	80L	.55	80L	80L	80L	80L	80L	80L	80L	30L	13.1	80L	80L
4-30		42	168		80L	150	80L	5.5	3.25	80L	80L	1.19	80L	.27	80L	.11	80L	80L	80L	80L	80L	30L	8.72	—	—
5-7		42	168		80L	392	80L	152	6.25	80L	80L	3.45	80L	.54	80L	.32	80L	80L	80L	80L	80L	30L	12.7	80L	80L

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

Month: 5 / Year: 1994

1	2	3	4	5	6	7	8	9	10	11														
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					As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH
5-23		72	168		902	40.7	602	14.5	5.8	1.3	602	5.9	55	602	602	602	602	602	602	13.1	602	602		
5-24		42	168		602	25	602	8.8	4.5	0.6	602	602	54	602	602	602	602	602	602	602				
5-30		42	168		602	3.21	602	15.5	7.07	0.01	602	9.72	100	602	602	602	602	602	602	22.6	602	602		
6-1		42	168		602	23.3	602	9.35	3.90	0.02	602	2.45	163	602	602	602	602	602	602	602				
6-13		42	168		602	35.7	602	9.6	5.55	0.01	602	3.5	602	602	602	602	602	602	602	602				
6-20		42	168		602	35.9	602	7.54	3.82	0.02	602	2.65	173	602	602	602	602	602	602	602				
6-27		42	168		602	21.7	602	10.3	3.3	0.01	602	1.2	602	602	602	602	602	602	602	602				
7-4		42	168		602	21.0	602	7.3	3.75	0.01	602	1.46	158	602	602	602	602	602	602	3.4				
7-10		42	168		602	30.25	602	13.4	4.35	0.01	602	3.6	150	602	602	602	602	602	602	9.7				
7-12		42	168		602	32.0	602	9.07	5.1	0.01	602	3.1	158	602	602	602	602	602	602	7.7				
7-18																								
7-23																								
7-28																								

RECEIVED
 MAY 23 PM 12
 FLORIDA DEPARTMENT OF
 ENVIRONMENTAL REGULATION
 TALLAHASSEE, FLORIDA



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NOV 08 1994

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Rev 8/18/94

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Permit No. SO13-195017

Page 4

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Location 1200 NW 137TH AVE, MIAMI, FL 33182
General Permit No. SO 13-195017 Date of Inspection 8/10/94
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? MINOR GERM REPAIRS NEEDED.
- ✓ 9. Is a leachate collection system provided?

Yes No REPORTING FORMS

- ✓ 10. Are untreated soil reporting forms being properly completed? starting date 1/3/94 end date 7/31/94
- ✓ 11. Are treated soil reporting forms being properly completed? starting date 4/11/94 end date 6/30/94

12. Indicate frequency clean soil criteria is being met?
- 55 % TRPH <10 mg/kg, or
 - 45 % 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 BDL mg/kg to 802,600 mg/kg, median 900 mg/kg
 - VOA BDL mg/kg to 586,000 mg/kg, median 1 mg/kg
 - Arsenic BDL mg/kg to 71 mg/kg
 - Barium BDL mg/kg to 551 mg/kg
 - Cadmium BDL mg/kg to 38 mg/kg
 - Chromium BDL mg/kg to 1183 mg/kg
 - Lead BDL mg/kg to 881 mg/kg
 - Mercury BDL mg/kg to 27.6 mg/kg
 - Selenium BDL mg/kg to 8.4 mg/kg
 - Silver BDL mg/kg to 40 mg/kg
14. Indicate ranges and approximate median values of treated soil analyses for the following parameters.
- TRPH BDL mg/kg to 347 mg/kg, median 9.6 mg/kg
 - VOA BDL mg/kg to BDL mg/kg, median — mg/kg
 - Arsenic 1.3 mg/kg to 20.1 mg/kg
 - Barium 20.1 mg/kg to 63.8 mg/kg
 - Cadmium BDL mg/kg to BDL mg/kg
 - Chromium BDL mg/kg to 26.0 mg/kg
 - Lead BDL mg/kg to 19.0 mg/kg
 - Mercury BDL mg/kg to BDL mg/kg
 - Selenium BDL mg/kg to BDL mg/kg
 - Silver BDL mg/kg to 3.7 mg/kg
 - k. — mg/kg to — mg/kg
 - i. — mg/kg to — mg/kg

Comments: Cumulative value for PCB's treated YTD needs to be recalculated. 20% of the 36 batches of untreated soils which exceeded total metals criteria were checked for conformance with TCLP criteria and proper blending ratios.

William L. Martin
Signature

11/7/94
Date

Name of Facility: Runkel Materials Corp
Air Permit No.: 1-3
Soil Treatment Permit No.: 1-3
Stationary: or Mobile Facility:

RECEIVED

AUG 20 1994

Month: 4

Year: 1994

DEPT OF ENV PROTECTION
WEST PALM BEACH

1	2	3	4	5	6	7	8	9	10	11														
Day of Mo.	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	VOH
1-3 1-9		42	168		804 273 804 296 124 804 804 619 804 31 804 302 804 804 804 804 27.0 602 804 804																			
1-9 1-16		42	168		804 347 804 135 804 804 804 252 804 39 804 41 804 804 804 804 804 22.6 804 804																			
1-17 1-23		42	168		804 282 804 114 804 804 804 199 804 52 804 23 804 804 804 804 804 28.6 804 804																			
1-24 1-30		42	168		804 316 804 150 804 804 804 309 804 51 804 23 804 804 804 804 804 5.72 804 804																			
1-31 2-6		42	168		621 438 231 270 151 804 804 334 804 40 804 18 804 804 804 804 804 18.0 804 804																			
2-7 2-13		42	168		804 321 804 185 804 804 804 321 804 37 804 22 804 804 804 804 804 804 804																			
2-14 2-20		42	168		804 220 804 120 804 804 804 228 804 47 804 804 804 804 804 804 804 804 11.1 804 804																			
2-21 2-27		42	168		804 386 804 42 804 804 804 161 804 51 804 41 804 804 804 804 804 804 804																			
2-28 3-5		42	168		804 303 804 67 804 804 804 143 804 46 804 31 804 804 804 804 804 804 804																			
3-7 3-13		42	168		804 207 804 69 804 804 804 174 804 81 804 80 804 804 804 804 804 804 804																			
3-12 3-19		42	168		804 279 804 131 804 804 804 397 804 55 804 15 804 804 804 804 804 804 804																			
3-20 3-27		42	168		804 327 804 115 804 804 804 291 804 43 804 23 804 804 804 804 804 804 804																			
3-28 4-3		42	168		804 217 804 245 804 804 804 117 804 28 804 19 804 804 804 804 804 804 804																			
4-4 4-10		42	168		804 189 804 65 804 804 804 201 804 57 804 804 804 804 804 804 804 804																			
4-11 4-17		42	168		804 272 804 295 804 804 804 135 804 56 804 17 804 804 804 804 804 804 804																			
4-18 4-24		42	168		804 269 804 172 804 804 804 804 40 804 24 804 24 804 804 804 804 804 804																			
4-25 5-1		42	168		804 156 804 176 804 804 804 804 61 804 13 804 804 804 804 804 804 804																			
5-2 5-9		42	168		804 327 804 174 804 804 804 291 804 55 804 804 804 804 804 804 804 804																			
5-9 5-16		42	168		804 150 804 55 804 804 804 119 804 27 804 11 804 804 804 804 804 804 804																			
5-17 6-3		42	168		804 399 804 157 804 804 804 245 804 54 804 32 804 804 804 804 804 804 804																			

Month: 5/

64

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: APRIL Year: 1994

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 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	Analytical Results											
				Metals								Totals			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses Attach Lab Results Only
04/11/84	203-84008	48	471.84	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.83	3680	BDL	
04/11/84	203-84011	1	1.00	0.401	1.88	1.05	2.70	5.06	.00863	<.0020	<.0500	BDL	78	BDL	
04/11/84	203-84012	1	0.25	0.123	5.45	0.438	2.80	<.0200	.00157	0.0228	0.182	70.0	5830	BDL	
04/11/84	208-84003	1	0.50	BDL	45.3	4.85	9.56	257	BDL	BDL	BDL	207.80	802600	BDL	
04/11/84	280-84011	1	1.00	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL	
04/11/84	280-84012	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL	
04/11/84	280-84013	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL	
04/11/84	280-84014	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL	
04/11/84	287-84017	3	69.98	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11,839	BDL	
04/11/84	365-84004	6	408.45	BDL	1.92	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619	BDL	
04/11/84	423-84004	1	2.51	1.37	51.9	BDL	8.05	0.513	BDL	BDL	BDL	72.10	2760	BDL	
04/11/84	423-84005	1	7.65	<1.0	9.1	<0.50	7.3	4.4	0.056	<1.0	<1.0	BDL	1300	BDL	
04/11/84	423-84006	1	0.39	BDL	9.32	BDL	3.05	2.09	BDL	BDL	BDL	BDL	43.8	BDL	
04/11/84	431-84002	7	88.28	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.18	BDL	
04/11/84	434-84001	1	0.25	BDL	204	BDL	6.30	5.45	BDL	BDL	BDL	BDL	108	BDL	
04/12/84	203-84008	48	443.01	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.83	3680	BDL	
04/12/84	230-84005	1	2.00	BDL	2.0	BDL	BDL	BDL	BDL	BDL	BDL	.002	200	BDL	
04/12/84	230-84006	1	2.25	BDL	2.6	BDL	3	BDL	BDL	BDL	BDL	BDL		BDL	
04/12/84	287-84017	3	45.38	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11,839	BDL	
04/12/84	302-84012	1	14.41	BDL	17.3	BDL	6.1	70.9	BDL	BDL	BDL	420	12440	BDL	
04/12/84	344-84006	1	1.25	10	3.9	BDL	21.0	117.2	BDL	BDL	BDL	BDL	6550	BDL	
04/12/84	344-84007	1	0.75	4.3	29.3	BDL	42.0	128.5	0.12	BDL	BDL	42400	55600	BDL	
04/12/84	344-84008	1	0.75	4.2	30.2	BDL	51.1	132.2	BDL	BDL	BDL	451000	59200	BDL	
04/12/84	344-84009	1	0.25	67.8	40.9	6.2	127.8	0.35	BDL	BDL	BDL	8980	391	BDL	
04/12/84	344-84010	1	2.75	1.4	9.1	BDL	4.3	20.7	BDL	BDL	BDL	680	112.40	BDL	
04/12/84	344-84012	1	1.00	1.7	167.2	1.8	40.1	42.7	BDL	BDL	BDL	586000	520000	BDL	
04/12/84	344-84013	1	1.75	2.9	16.2	BDL	9.4	22.2	BDL	BDL	BDL	BDL	172	149	

* SEE ATTACHMENT "A"

Florida Department of Environmental Regulation

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

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Month: **APRIL** Year: **1994**

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												Indicate Other Analyses											
																																				Attach Lab Results Only											
</																																															

* SEE ATTACHMENT "A"

** SEE ATTACHMENT "B"

Florida Department of Environmental Regulation

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

Month: APRIL Year: 1994

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 cy/tn	Analytical Results											
				Metals								Totals		Indicate Other Analyses	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only
04/19/94	203-84013	3	51.23	0.22	2.62	0.95	1.40	6.82	.01	0.2242	BDL	BDL	405	BDL	
04/19/94	217-84005	1	74.81	<0.5	<1.0	3.5	33.0	258.0	0.2	<0.1	40.0	BDL	846	BDL	
04/19/94	290-84015	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/94	290-84016	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/94	290-84017	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/94	290-84018	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/94	290-84019	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/94	290-84020	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/94	293-84003	10	24.98	14.13	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL	
04/19/94	436-84001	1	22.57	BDL	8	BDL	6	11	BDL	BDL	BDL	BDL	1000	BDL	
04/20/94	101-84003	.1	69.75	BDL	16.2	BDL	7.40	6.49	BDL	BDL	BDL	BDL	32.6	BDL	
04/20/94	103-84021	3	135.23	0.48	21.13	21.73	28.67	97.47	BDL	0.19	6.03	1.87	323.33	BDL	
04/20/94	114-84010	1	23.38	0.31	8.92	0.09	0.84	1.36	BDL	0.45	BDL	BDL	46.1	BDL	
04/20/94	114-84031	1	0.06	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	24000	BDL	
04/20/94	203-84008	48	633.09	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/20/94	293-84003	10	23.75	14.13	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL	
04/20/94	338-84001	1	5.77	<1.0	78	1.2	28	55	0.037	<1.0	<1.0	BDL	1600	BDL	
04/21/94	103-84021	3	180.31	0.48	21.13	21.73	28.67	97.47	BDL	0.19	6.03	1.87	323.33	BDL	
04/21/94	114-84030	1	0.42	BDL	2.36	BDL	1.54	5.77	BDL	BDL	BDL	BDL	93.5	BDL	
04/21/94	114-84035	1	0.42	BDL	8.14	BDL	5.23	7.72	BDL	BDL	BDL	BDL	1260	BDL	
04/21/94	203-84008	48	682.26	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/21/94	293-84003	10	69.41	14.13	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL	
04/21/94	344-84011	1	25.67	BDL	7.0	BDL	13.8	40.3	0.08	BDL	BDL	1584	500	BDL	
04/21/94	423-84007	1	9.80	1.51	122	BDL	9.12	0.665	BDL	BDL	BDL	BDL	10900	BDL	
04/21/94	424-84002	1	0.52	BDL	13.3	1.69	7.93	97.9	BDL	BDL	1.46	BDL	700	BDL	
04/21/94	424-84003	1	15.65	BDL	BDL	BDL	1.27	3.43	BDL	BDL	BDL	BDL	2630	BDL	
04/22/94	103-84021	3	183.28	0.48	21.13	21.73	28.67	97.47	BDL	0.19	5.03	1.87	323.33	BDL	

* SEE ATTACHMENT "A"

** SEE ATTACHMENT "B"

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: APRIL Year: 1994

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 cy/tn	Analytical Results																	
				Metals												Totals				Indicate Other Analyses	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPB	VOH							
04/22/94	203-94008	48	428.79	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.83	3680	BDL							
04/22/94	369-94001	1	16.34	1.7	BDL	BDL	4.8	4.4	BDL	BDL	BDL	BDL	6000	BDL							
04/25/94	114-94032	1	8.60	3.50	18.8	BDL	5.87	15.2	BDL	BDL	1.87	.194	8940	BDL							
04/25/94	165-94001	1	2.00	BDL	1.02	BDL	0.014	BDL	BDL	BDL	0.008	1.8	2600	130PPB							
04/25/94	165-94002	1	2.00	1.17	7.96	<0.39	3.10	41.1	<0.07	<0.09	<0.43	BDL	56.3	BDL							
04/25/94	203-94008	48	128.02	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.83	3680	BDL							
04/26/94	423-94009	1	0.91	<1.0	9.1	<0.50	7.3	4.4	0.058	<1.0	<1.0	BDL	1300	BDL							
04/26/94	423-94010	1	1.45	2.62	66.2	BDL	8.37	1.85	BDL	BDL	<1.0	BDL	17900	BDL							
04/26/94	423-94011	1	0.28	<1.0	3.5	<0.50	8.6	13	<0.030	<1.0	<1.0	BDL	13	BDL							
04/27/94	103-94022	1	106.19	BDL	11	BDL	5	14	BDL	BDL	BDL	BDL	54	BDL							
04/27/94	106-94023	3	203.18	0.55	1.99	<0.77	1.20	56.93	<0.09	<0.17	<0.85	43.02	3284.33	BDL							
04/27/94	203-94015	1	1.25	.0282	2.63	<0.0500	1.52	<0.200	<0.010	.0141	<0.0500	BDL	4430	BDL							
04/27/94	203-94016	1	1.00	.0861	1.02	<0.0500	1.24	.148	<0.010	.0128	<0.0500	BDL	9.45	BDL							
04/27/94	203-94017	1	1.00	.182	1.67	1.33	2.64	.461	.0288	<0.020	.414	BDL	<1.00	BDL							
04/27/94	203-94018	1	3.75	BDL	47.7	BDL	6.38	37.6	BDL	BDL	BDL	BDL	68.5	BDL							
04/27/94	264-94001	1	0.25	BDL	1.91	BDL	4.45	BDL	BDL	BDL	BDL	BDL	70.9	BDL							
04/27/94	263-94003	10	53.98	14.13	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333482	6053.08	BDL							
04/27/94	423-94008	1	2.72	1.95	39.5	1.85	26.5	214.50	0.04	<1.0	<1.0	BDL	22500	BDL							
04/27/94	431-94002	7	26.84	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL							
04/28/94	106-94023	3	327.81	0.55	1.89	<0.77	1.20	56.93	<0.09	<0.17	<0.85	43.02	3284.33	BDL							
04/28/94	431-94002	7	49.75	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL							
04/28/94	437-94001	1	20.93	0.59	BDL	BDL	5.2	BDL	BDL	BDL	3.3	BDL	18.5	BDL							
04/28/94	104-94003	1	0.14	4.4	18	15	12	872	BDL	BDL	3.2	BDL	8896	BDL							
04/28/94	106-94023	3	75.93	0.55	1.99	<0.77	1.20	56.93	<0.09	<0.17	<0.85	43.02	3284.33	BDL							
04/28/94	114-94034	1	1.75	BDL	3	BDL	4	16	BDL	BDL	BDL	1836	1000	BDL							
04/28/94	260-94021	1	0.25	0.13	6.35	BDL	27.8	85.3	BDL	BDL	BDL	0.13	1550	BDL							
04/28/94	290-94022	1	0.50	0.13	6.35	BDL	27.8	85.3	BDL	BDL	BDL	0.13	1550	BDL							

* SEE ATTACHMENT "A"

Florida Department of Environmental Regulation
Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Month: APRIL Year: 1994

Soil Thermal Treatment Facility Untreated Soil Reporting Form

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Effective Date	Untreated Soil Reporting Form
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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	HQ	SE	AG	VOA	RPH	VOH	Indicate Other Analyses Attach Lab Results Only		
04/01/84	108-94021	1	5.35	0.542	2.40	BDL	3.0	8.90	BDL	0.139	BDL	BDL	27	BDL			
04/01/84	224-94002	1	46.80	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	17.455	1600	BDL			
04/01/84	431-94002	7	84.53	0.19	1.21	BDL	2.16	18.09	BDL	BDL	BDL	BDL	387.19	BDL			
04/04/84	230-94003	1	5.84	1.23	9.89	1.40	6.00	21.1	.0114	.725	<0.05	<15683	463	BDL			
04/04/84	230-94004	1	1.14	0.365	3.11	0.623	2.91	0.222	<.0010	0.0366	<0.0500	<52.69	108	BDL			
04/04/84	287-94017	3	133.71	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11.839	BDL			
04/05/84	203-94006	48	1586.80	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
04/05/84	203-94008	18	95.51	4.28	12.13	4.43	4.59	6.98	0.02	BDL	0.05	BDL	473.31	BDL			
04/05/84	269-94006	1	87.43	<0.15	27.8	<0.68	2.11	19.9	<0.09	0.15	<0.75	BDL	19.8	BDL			
04/05/84	287-94017	3	64.94	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11.839	BDL			
04/05/84	431-94002	7	189.76	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
04/06/84	114-94028	1	11.38	2.74	48.7	38.0	81.4	2.46	0.18	BDL	3.68	BDL	405	BDL			
04/06/84	143-94002	1	1.50	BDL	17.5	BDL	2.41	2.46	BDL	BDL	BDL	BDL	403	BDL			
04/06/84	203-94008	48	1246.08	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
04/06/84	203-94009	18	88.78	4.28	12.13	4.43	4.59	6.98	0.02	BDL	0.05	BDL	473.31	BDL			
04/06/84	290-94009	1	0.30	BDL	6.35	BDL	27.6	85.3	BDL	BDL	BDL	0.13	1550	BDL			
04/06/84	290-94010	1	3.90	BDL	6.35	BDL	27.6	85.3	BDL	BDL	BDL	0.13	1550	BDL			
04/06/84	297-94017	3	106.56	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11.839	BDL			
04/06/84	365-94004	6	137.02	BDL	1.92	BDL	4.66	6.66	BDL	BDL	BDL	3219	2619	BDL			
04/06/84	429-94002	1	12.89	<2.3	<230	<4.7	<23	<17	<0.1	<1.7	<17	BDL	16000	BDL			
04/06/84	431-94002	7	176.45	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
04/07/84	203-94008	48	833.73	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
04/07/84	287-94017	3	45.72	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11.839	BDL			
04/07/84	302-94011	1	22.83	BDL	BDL	0.5	5.2	16	BDL	BDL	BDL	.555	2300	BDL			
04/07/84	365-94004	6	220.94	BDL	1.92	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619	BDL			
04/08/84	203-94010	1	22.02	2.06	5.05	8.90	4.64	7.18	0.00581	0.0114	<0.05	BDL	434	BDL			
04/11/84	117-94001	1	11.25	BDL	443	BDL	6.14	13.5	BDL	BDL	BDL	BDL	39	BDL			

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* SEE ATTACHMENT "A"

Florida Department of Environmental Regulation

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

Month: APRIL Year: 1994

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 Untreated Soil Reporting Form
Effective Date	
DER Application No	

[illegible]

*** 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:

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

ANALYTICAL RESULTS															OVER APPLICATION NO	
1	2	3	4	5								6	7	8	9	
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals								Totals			Indicate Other Analyses Attach Lab Results Only	
			cy/tn	AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPB	VOH		
* 05/02/84	108-84025	1	5.25	BDL	66.0	BDL	9.88	237	BDL	BDL	BDL	BDL	4.7	BDL		
* 05/02/84	180-84001	3	194.02	BDL	8.38	BDL	3.58	11.0	BDL	BDL	BDL	4.70	198.0	BDL		
* 05/02/84	283-84004	10	93.48	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6063.08	BDL		
* 05/02/84	287-84020	1	37.88	<2.0	1.5	<1.0	5.3	0.85	<0.030	<1.0	<2.0	<350	4300	BDL		
* 05/02/84	387-84011	1	2.77	BDL	27.3	BDL	BDL	BDL	BDL	BDL	BDL	2.979	2330	BDL		
* 05/02/84	387-84015	1	0.96	BDL	16.1	BDL	23.8	15.2	BDL	BDL	1.23	BDL	258	BDL		
* 05/02/84	387-84018	1	1.35	BDL	6.78	BDL	3.50	1.29	BDL	BDL	BDL	BDL	147	BDL		
* 05/03/84	103-84024	1	65.94	BDL	2	BDL	2	BDL	BDL	BDL	BDL	BDL	1400	BDL		
* 05/03/84	114-84029	1	1.03	BDL	4.85	BDL	4.79	3.40	BDL	BDL	BDL	.728	924	BDL		
* 05/03/84	284-84002	1	8.46	BDL	BDL	BDL	8.0	9.0	BDL	BDL	BDL	47	8612	BDL		
* 05/03/84	283-84004	10	70.34	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333482	6053.08	BDL		
* 05/03/84	287-84020	1	34.42	<2.0	1.5	<1.0	5.3	0.65	<0.030	<1.0	<2.0	<350	4300	BDL		
* 05/04/84	203-84022	5	1085.21	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.83	3680	BDL		
* 05/04/84	239-84003	3	105.74	0.41	5.03	BDL	2.30	31.30	BDL	BDL	BDL	150	108.67	BDL		
* 05/04/84	283-84004	10	49.42	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333482	6053.08	BDL		
* 05/04/84	438-84001	1	0.75	1.2	60	<0.2	<2.0	51.8	<0.0002	<0.5	<1.0	BDL	140	BDL		
* 05/04/84	438-84001	1	1.50	1.85	36.2	2.51	16.3	27.22	0.019	0.38	<0.74	BDL	344	BDL		
* 05/05/84	203-84022	5	1083.09	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.83	3680	BDL		
* 05/05/84	239-84003	3	81.33	0.41	5.03	BDL	2.30	31.30	BDL	BDL	BDL	150	108.67	BDL		
* 05/05/84	283-84004	10	23.99	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL		
* 05/05/84	318-84001	1	17.20	BDL	23	1.5	5.8	69	BDL	BDL	1.5	BDL	855	BDL		
* 05/06/84	203-84022	5	815.81	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.83	3680	BDL		
* 05/06/84	239-84003	3	32.07	0.41	5.03	BDL	2.30	31.30	BDL	BDL	BDL	150	108.67	BDL		
* 05/06/84	287-84018	1	20.70	BDL	3.46	BDL	2.23	BDL	BDL	BDL	BDL	BDL	27.8	BDL		
* 05/06/84	431-84003	7	23.00	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL		
* 05/06/84	440-84001	1	52.48	BDL	20.0	1.95	9.50	27.0	BDL	BDL	BDL	BDL	99.6	BDL		
* 05/06/84	103-84025	1	8.71	BDL	2.8	BDL	4.2	5.5	0.031	BDL	BDL	11500	25000	BDL		

SEE ATTACHMENT "A"

* SEE ATTACHMENT "A"

Florida Department of Environmental Regulation

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

Month: MAY Year: 1994

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	

				5																			
1	2	3	4	Analytical Results																			
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals												Totals				Indicate Other Analyses			
			cy/in	AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only								
05/08/94	103-84028	1	1.25	BDL	2.8	BDL	4.2	5.6	0.031	BDL	BDL	11500	25000	BDL									
05/08/94	203-84020	3	468.80	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/09/94	230-84007	1	1.00	BDL	0.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	25	BDL									
05/08/94	264-84004	1	0.25	1.50	20	0.80	8.0	8.0	0.050	0.40	1.8	47	8612	BDL									
05/08/94	287-84019	1	20.30	BDL	3.46	BDL	2.23	BDL	BDL	BDL	BDL	BDL	27.8	BDL									
05/08/94	302-84014	3	185.08	0.2	6.67	3.30	BDL	30.00	BDL	BDL	BDL	1020.33	232	BDL									
05/09/94	431-84003	7	65.40	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL									
05/09/94	444-84001	1	0.25	BDL	4	BDL	6	BDL	BDL	BDL	BDL	BDL	160	BDL									
05/10/94	103-84027	14	191.63	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/10/94	160-84003	1	10.21	<0.022	<220	<4.5	<22	21	<0.1	0.019	<17	BDL	4000	BDL									
05/10/94	203-84021	5	625.55	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/10/94	283-84004	10	25.85	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333482	6053.08	BDL									
05/10/94	297-84019	1	23.04	BDL	3.46	BDL	2.23	BDL	BDL	BDL	BDL	BDL	27.8	BDL									
05/10/94	302-84014	3	297.82	0.2	6.67	3.30	BDL	30.00	BDL	BDL	BDL	1020.33	232	BDL									
05/10/94	387-84017	1	4.09	BDL	71.9	3.94	37.1	101	BDL	BDL	BDL	BDL	20.70	BDL									
05/10/94	431-84003	7	103.65	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL									
05/11/94	103-84027	14	135.34	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/11/94	203-84022	5	1073.78	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/11/94	203-84023	1	2.36	1.78	4.43	1.36	3.24	11.3	<.0010	.00791	<.0500	38.5	564	BDL									
05/11/94	283-84004	10	23.10	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333482	6053.08	BDL									
05/11/94	302-84014	3	89.77	0.2	6.67	3.30	BDL	30.00	BDL	BDL	BDL	1020.33	232	BDL									
05/12/94	103-84027	14	319.42	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/12/94	103-84028	1	91.73	BDL	11	BDL	5	14	BDL	BDL	BDL	BDL	54	BDL									
05/12/94	203-84020	3	416.28	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/12/94	293-84004	10	8.57	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333482	6053.08	BDL									
05/13/94	101-84005	1	0.50	BDL	3.17	BDL	5.93	2.71	BDL	BDL	1.60	BDL	115	BDL									
05/13/94	101-84008	1	1.25	BDL	2.47	BDL	4.28	BDL	BDL	BDL	BDL	BDL	16.2	BDL									
SEE ATTACHMENT "A"																							

** SEE ATTACHMENT "A"
** SEE ATTACHMENT "B"

Florida Department of Environmental Regulation

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

Month: MAY Year: 1994

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	

Analytical Results												6		7		8		9	
				Metals										Totals				Indicate Other Analyses	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only				
05/13/94	103-84027	14	Sample Number or Weight cy/tn	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL					
05/13/94	165-84003	1	2.25	1.17	7.96	-0.39	3.10	41.1	-0.07	-0.09	-0.43	BDL	58.3	BDL					
05/13/94	280-84027	1	2.00	BDL	6.35	BDL	27.6	85.3	BDL	BDL	BDL	0.13	1550	BDL					
05/13/94	287-84021	3	154.73	<9.81	10.15	<4.34	8.69	2.73	3.69	<0.45	1.11	8.87	251.33	BDL					
05/13/94	287-84022	1	1.00	0.713	5.31	0.972	3.84	<0.200	.00537	0.0287	<0.0500	15.3	131	BDL					
05/13/94	302-84015	1	0.50	4.3	BDL	BDL	4.9	23	BDL	BDL	BDL	.0088	930	BDL					
05/13/94	431-84003	7	188.51	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL					
05/15/94	239-84003	3	19.58	0.41	5.03	BDL	2.30	31.30	BDL	BDL	BDL	150.	108.87	BDL					
05/16/94	103-84027	14	178.32	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL					
05/16/94	203-84020	3	387.68	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL					
05/16/94	240-84018	1	47.82	0.400	2.33	0.616	2.38	8.98	.0081	.00302	<0.0500	BDL	237	BDL					
05/16/94	287-84021	3	45.98	<9.81	10.15	<4.34	8.69	2.73	3.69	<0.45	1.11	8.87	251.33	BDL					
05/16/94	287-84023	3	146.17	0.70	7.88	<0.050	17.33	5.20	0.01	<5.65	<1.0	BDL	18.800	BDL					
05/16/94	319-84001	1	25.02	BDL	23	1.5	5.8	69	BDL	BDL	1.5	BDL	855	BDL					
05/16/94	431-84003	7	235.88	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL					
05/17/94	103-84027	14	159.12	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL					
05/17/94	203-84020	3	339.19	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL					
05/17/94	237-84001	16	12.37	0.0256	3.24	BDL	4.80	0.97	1.21	BDL	1.45	32.55	23.70	BDL					
05/17/94	287-84023	3	10.32	0.70	7.88	<0.050	17.33	5.20	0.01	<5.65	<1.0	BDL	18.800	BDL					
05/17/94	310-84003	3	217.50	BDL	5.79	BDL	1.59	4.72	BDL	BDL	BDL	BDL	13600	BDL					
05/17/94	431-84003	7	248.03	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL					
05/18/94	103-84027	14	621.26	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL					
05/18/94	103-84028	1	0.25	6.00	48.7	3.61	70	7.45	BDL	1.42	BDL	BDL	6860	BDL					
05/18/94	203-84020	3	88.44	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL					
05/18/94	287-84024	1	14.50	1.7	2.8	<0.50	4.0	3.6	0.18	<2.6	<1.0	<5.3	20	BDL					
05/18/94	381-84001	1	1.00	BDL	4.8	BDL	2.8	3.4	BDL	BDL	BDL	BDL	900	BDL					
05/18/94	423-84012	1	20.82	2.02	71.3	BDL	7.51	BDL	BDL	BDL	BDL	BDL	6303	BDL					

SEE ATTACHMENT "A"

* SEE ATTACHMENT "A"

Month: MAY Year: 1994

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	

DER Application No															
5				6	7	8	9								
1	2	3	4	Analytical Results											
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals								Totals		Indicate Other Analyses	
			cy/tn	AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only
05/18/84	428-84003	1	12.42	<2.1	<2.1	<4.3	<2.1	<1.6	<0.1	<1.6	<1.6	BDL	61000	BDL	
05/18/84	431-84003	7	285.00	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	
05/18/84	443-84001	1	0.25	BDL	6.85	2.18	3.28	21.6	BDL	BDL	BDL	BDL	634	BDL	
05/18/84	103-84027	14	475.42	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL	
05/18/84	114-84042	1	19.42	BDL	1.73	BDL	BDL	BDL	BDL	BDL	BDL	.008	147	BDL	
05/18/84	302-84016	1	61.57	BDL	BDL	BDL	3.2	BDL	BDL	BDL	BDL	BDL	11	BDL	
05/18/84	381-84002	1	5.05	BDL	4.8	BDL	2.8	3.4	BDL	BDL	BDL	BDL	900	BDL	
05/19/84	431-84003	7	142.94	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	
05/20/84	103-84027	14	457.45	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL	
05/20/84	114-84038	1	0.23	BDL	19.6	BDL	34.2	8.31	BDL	BDL	BDL	BDL	20800	BDL	
05/20/84	114-84039	1	2.18	BDL	4.43	BDL	3.08	6.27	BDL	BDL	BDL	0.09	252	BDL	
05/20/84	203-84024	1	2.25	.0447	.0942	.574	<0.100	.0267	<.0010	<.0020	<.0500	535.43	<1.00	BDL	
05/20/84	230-84009	1	1.76	.871	5.54	.908	3.81	4.72	.0200	.00912	.0570	142.86	125	BDL	
05/20/84	230-84010	1	9.18	<0.400	0.492	0.401	0.461	3.16	.00930	<.0500	<.0500	BDL	10.8	BDL	
05/20/84	302-84017	1	79.55	10	BDL	BDL	2.8	BDL	BDL	BDL	BDL	.237	810	BDL	
05/20/84	302-84018	1	70.19	1.5	BDL	BDL	3.6	11	BDL	BDL	BDL	.0023	1200	BDL	
05/23/84	103-84027	14	459.90	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL	
05/23/84	106-84016	1	0.72	BDL	14.7	1.27	23.5	25.5	BDL	BDL	BDL	5.891	99027	BDL	
05/23/84	106-84018	1	0.85	BDL	29.6	BDL	4.97	17.9	BDL	BDL	BDL	BDL	16590	BDL	
05/23/84	106-84022	1	2.09	BDL	31.7	BDL	3.41	76.5	BDL	BDL	BDL	BDL	18.5	BDL	
05/23/84	106-84028	1	1.85	2.20	BDL	BDL	1.26	15.33	BDL	BDL	BDL	24.31	78652	BDL	
05/23/84	203-84020	3	308.17	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
05/23/84	243-84004	1	3.59	1.42	22.3	BDL	3.39	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
05/23/84	410-84001	7	208.11	12.18	<115.71	<4.66	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL	
05/23/84	442-84001	1	11.68	BDL	0.10	BDL	BDL	1.04	BDL	0.07	BDL	BDL	2.0	BDL	
05/24/84	103-84027	14	419.09	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL	
05/24/84	114-84040	1	0.57	BDL	53.8	BDL	20.1	272	0.24	BDL	BDL	308	48600	BDL	

SEE ATTACHMENT A"

SEE ATTACHMENT "A"
SEE ATTACHMENT "B"

Florida Department of Environmental Regulation

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

Month: MAY Year: 1994

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	

DER Application No																
5				6	7	8	9									
1	2	3	4	Analytical Results												
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals												
				Totals												
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPB	VOH	Indicate Other Analyses Attach Lab Results Only	
05/24/84	114-84041	1	0.57	BDL	8.33	BDL	11.8	8.43	BDL	BDL	BDL	BDL	86.1	87000	BDL	
05/24/84	203-84020	3	475.29	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	BDL	
05/24/84	348-84005	1	0.25	BDL	252	BDL	4.47	31.8	BDL	BDL	BDL	0.82	4320	BDL	BDL	
05/24/84	346-84007	1	0.26	BDL	22.8	2.75	131	85.7	BDL	BDL	8.48	0.82	4490	BDL	BDL	
05/24/84	410-84001	7	368.10	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL	BDL	
05/24/84	448-84001	1	18.59	BDL	39.8	BDL	4.88	6.18	0.271	BDL	1.26	0.837	6080	BDL	BDL	
05/24/84	448-84001	1	5.00	1.8	BDL	2.0	11.0	82	BDL	BDL	6	BDL	23775	BDL	BDL	
05/25/84	103-84027	14	346.34	1.59	26.69	5.81	35.89	40.16	BDL	BDL	4.82	70.51	468.00	BDL	BDL	
05/25/84	342-84004	1	3.22	71	BDL	3.1	5.9	140	BDL	BDL	BDL	0.7	4000	BDL	BDL	
05/25/84	346-84008	1	3.00	BDL	7.82	2.90	13.9	110	BDL	BDL	BDL	4.687	1.70	BDL	BDL	
05/25/84	410-84001	7	588.26	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL	BDL	
05/25/84	423-84013	1	2.01	BDL	BDL	BDL	BDL	8.77	BDL	BDL	BDL	BDL	25700	BDL	BDL	
05/25/84	423-84014	1	0.85	BDL	30.0	BDL	2.86	0.884	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
05/25/84	446-84001	1	19.62	0.82	5.21	<0.78	<0.70	27.6	<0.09	<0.16	<0.76	BDL	270	BDL	BDL	
05/26/84	103-84027	14	312.25	1.59	26.69	5.81	35.89	40.16	BDL	BDL	4.82	70.51	468.00	BDL	BDL	
05/26/84	114-84043	1	11.08	BDL	1.97	BDL	1.21	4.31	BDL	BDL	BDL	2.74	4240	BDL	BDL	
05/26/84	410-84001	7	558.31	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL	BDL	
05/26/84	447-84001	1	19.54	0.8	5.6	0.2	12	<2	<0.03	<2	<0.3	41	800	BDL	BDL	
05/27/84	103-84027	14	310.82	1.59	26.69	5.81	35.89	40.16	BDL	BDL	4.82	70.51	468.00	BDL	BDL	
05/27/84	114-84044	1	1.29	1.25	3.75	BDL	2.86	BDL	BDL	BDL	BDL	BDL	525000	BDL	BDL	
05/27/84	410-84001	7	676.71	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL	BDL	
05/31/84	203-84020	3	285.98	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	BDL	
05/31/84	354-84001	3	345.08	35.77	158.67	BDL	59.50	57.70	0.3	8.4	18.4	BDL	414	BDL	BDL	
05/31/84	423-84015	1	7.79	0.24	3.7	BDL	3.59	6.10	0.168	0.18	BDL	BDL	78.5	BDL	BDL	
05/31/84	431-84003	7	198.00	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	BDL	

* SEE ATTACHMENT "A"

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: JUNE Year: 1994

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 Volume or Weight cy/tn	Analytical Results										Totals			
				Metals													
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses		
08/01/84	103-84030	1	0.75	0.508	BDL	BDL	6.81	3.28	BDL	BDL	BDL	BDL	37	BDL	Attach Lab Results Only		
08/01/84	103-84031	15	445.98	0.77	10.22	2.39	38.89	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
08/01/84	114-84037	1	1.00	BDL	3.05	BDL	2.85	4.37	BDL	BDL	BDL	BDL	122	BDL			
08/01/84	203-84028	3	383.12	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
08/01/84	250-84002	1	0.25	2.0	110	5.0	18	250	BDL	BDL	BDL	27600	3300000	BDL			
08/01/84	269-84007	1	0.25	0.18	3.11	0.39	1.79	10.3	0.05	0.16	0.78	2746	101	BDL			
08/01/84	280-84028	1	0.25	BDL	6.35	BDL	27.6	85.3	BDL	BDL	BDL	BDL	1550	BDL			
08/01/84	290-84029	1	1.75	BDL	6.35	BDL	27.6	85.3	BDL	BDL	BDL	BDL	1550	BDL			
08/01/84	290-84030	1	0.25	BDL	6.35	BDL	27.6	85.3	BDL	BDL	BDL	BDL	1550	BDL			
08/01/84	354-84002	3	86.25	35.77	158.67	BDL	89.50	57.70	0.3	8.4	16.4	BDL	414	BDL			
08/01/84	431-84004	7	195.93	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
08/01/84	449-84001	3	405.81	2.33	16.97	0.17	15.93	52.00	<0.02	<1.33	<0.37	41.67	1918	BDL			
08/01/84	450-84001	1	1.50	BDL	94.3	3.4	1188	8881	BDL	BDL	BDL	BDL	413	BDL			
08/01/84	450-84002	1	0.25	BDL	13.8	BDL	11.2	13.1	BDL	BDL	BDL	BDL	860	BDL			
08/01/84	450-84003	1	0.75	BDL	64.8	9.2	83.3	243	BDL	BDL	BDL	BDL	4780	BDL			
08/01/84	453-84001	1	2.75	BDL	1.54	BDL	BDL	BDL	BDL	BDL	BDL	5228	3600	BDL			
08/02/84	103-84031	15	418.94	0.77	10.22	2.39	38.89	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
08/02/84	183-84003	1	16.13	<1.0	3.8	<0.50	4.5	1.7	<0.030	<1.0	<1.0	<5890	<10	BDL			
08/02/84	203-84025	3	278.14	0.45	2.05	0.83	1.24	1.26	0	0.01	<0.050	BDL	211.40	BDL			
08/02/84	203-84026	3	390.08	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
08/02/84	203-84031	1	3.00	0.447	0.842	574	<0.100	0.267	<0.010	<0.020	<0.0500	53543	<1.00	BDL			
08/02/84	354-84002	3	64.44	35.77	158.67	BDL	59.50	57.70	0.3	8.4	18.4	BDL	414	BDL			
08/02/84	431-84004	7	61.27	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
08/03/84	103-84031	15	825.09	0.77	10.22	2.39	38.89	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
08/03/84	108-84030	1	10.33	BDL	62.5	BDL	5.74	14.5	BDL	BDL	2.27	20.34	54.9	BDL			
08/03/84	203-84028	3	307.83	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
08/03/84	283-84005	3	251.53	<2.3	<23	<4.6	<23	<17.5	<0.1	<1.8	<18	BDL	18833.33	BDL			

* SEE ATTACHMENT "A"

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: JUNE Year: 1994

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 cy/tn	Analytical Results												Totals		Indicate Other Analyses									
				Metals												VOA		RPH		VOH							
				AS	BA	CD	CR	PB	HG	SE	AG	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL					
																VOA	RPH	VOH	BDL	BDL	BDL	BDL	BDL	BDL			
06/03/94	431-84004	7	155.00	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	387.19	BDL	BDL	BDL							
06/06/94	101-84007	1	4.00	BDL	11.0	BDL	2.53	2.57	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5190	BDL	BDL	BDL							
06/06/94	103-84031	15	987.02	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL	BDL	BDL	9397	BDL	BDL	BDL							
06/06/94	104-84004	1	7.93	5.	59.5	2.4	35.5	75	BDL	BDL	2.	891.00	9397	BDL	BDL	BDL	901	BDL	BDL	BDL							
06/06/94	114-84046	1	1.03	BDL	8.81	BDL	19.9	13.5	BDL	BDL	1.92	BDL	901	BDL	BDL	BDL	13600	BDL	BDL	BDL							
06/06/94	114-84047	1	0.61	BDL	8.3	BDL	3.64	19.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/06/94	187-84004	1	7.47	BDL	32.6	BDL	1.38	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/06/94	203-84028	5	692.11	1.82	12.37	35.3	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/06/94	293-84005	3	169.62	<2.3	<23	<4.8	<23	<17.5	<0.1	<1.8	<18	BDL	18833.33	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/06/94	297-84025	1	1.25	.247	1.04	1.85	1.72	.0210	<.0010	<.0020	<.0500	<73.60	<1.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/06/94	385-84005	1	2.25	.75	477.35	1.80	13.15	108.20	0.02	<1.0	<1.0	BDL	11131	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/06/94	367-84001	1	14.87	2.02	21	BDL	4.9	6.5	10.9	BDL	BDL	BDL	3658	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/06/94	431-84004	7	118.94	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/06/94	451-84001	1	1.00	BDL	2.28	BDL	1.67	1.67	BDL	BDL	BDL	BDL	9430	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	103-84031	15	733.26	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	103-84032	1	0.50	BDL	2.8	BDL	5.3	2.9	BDL	BDL	BDL	1.939	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	104-84005	1	1.94	5.	62	2	44	13	BDL	BDL	2.	BDL	195172	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	143-84003	1	0.50	BDL	12.3	BDL	2.82	14.1	BDL	BDL	BDL	BDL	392	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	143-84004	1	0.75	BDL	12.7	BDL	3.60	18.7	BDL	BDL	BDL	BDL	1180	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	203-84028	5	613.81	1.82	12.37	35.3	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	203-84029	1	0.50	.0248	2.39	.242	1.12	<.0200	.00234	.0197	<.0500	93.81	<1.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	269-84008	1	2.25	<0.17	<3.36	<0.42	<0.84	4.19	<0.06	<0.17	<0.84	BDL	24.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	293-84005	3	133.04	<2.3	<23	<4.6	<23	<17.5	<0.1	<1.8	<18	BDL	18833.33	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/07/94	431-84004	7	217.28	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/08/94	203-84027	1	4.50	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/08/94	203-84030	5	592.29	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	BDL	BDL	BDL	BDL	BDL	BDL							
06/08/94	273-84001	1	3.50	BDL	94.66	BDL	12.32	14.03	BDL	BDL	BDL	2.80	10066	BDL	BDL	BDL	BDL	BDL	BDL	BDL							

*

* SEE ATTACHMENT "A"

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

Month: JUNE Year: 1994

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	

				5												
1	2	3	4	Analytical Results												
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals											Indicate Other Analyses	
				Totals											Attach Lab Results Only	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH		
06/08/84	428-84003	1	22.00	<2.1	<2.1	<4.3	<2.1	<18	<0.1	<1.6	<16	BDL	61000	BDL		
06/08/84	431-84004	7	183.62	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL		
06/08/84	103-84031	15	70.20	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL		
06/09/84	114-84049	1	2.08	BDL	BDL	BDL	39.5	23.5	BDL	BDL	BDL	BDL	159000	BDL		
06/08/84	203-84030	5	988.23	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL		
06/09/84	431-84004	7	156.30	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL		
06/08/84	441-84001	1	17.63	<2.0	<200	<4.0	<20	21	<0.10	<1.5	<0.15	BDL	7200	BDL		
06/10/84	203-84028	3	32.77	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL		
06/10/84	423-84016	1	0.35	BDL	11.5	BDL	1.90	8.10	BDL	BDL	BDL	BDL	57.9	BDL		
06/10/84	431-84004	7	48.03	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL		
06/10/84	447-84002	1	15.08	<0.4	9.9	<0.1	4.8	<2	<0.02	<2	<0.3	BDL	230	BDL		
06/13/84	103-84031	15	71.13	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL		
06/13/84	140-84004	3	48.94	0.01	1.73	1.12	2.61	1.30	0.01	0.06814	<0.0500	BDL	167.58	BDL		
06/13/84	440-84002	1	16.83	BDL	20.0	1.95	9.50	27.0	BDL	BDL	BDL	BDL	99.6	BDL		
06/14/84	103-84031	15	59.33	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL		
06/14/84	243-84005	1	7.02	BDL	151	BDL	11.0	37.1	1.00	BDL	BDL	.125	1350	BDL		
06/14/84	431-84004	7	23.61	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL		
06/14/84	440-84002	1	35.61	BDL	20.0	1.85	9.50	27.0	BDL	BDL	BDL	BDL	99.6	BDL		
06/15/84	103-84033	1	0.50	BDL	BDL	BDL	2.6	BDL	BDL	BDL	BDL	BDL	5.0	BDL		
06/15/84	105-84001	1	43.78	BDL	BDL	BDL	4.1	BDL	BDL	BDL	BDL	BDL	8.9	BDL		
06/15/84	280-84032	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL		
06/15/84	280-84033	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL		
06/15/84	280-84034	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL		
06/15/84	280-84035	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL		
06/15/84	365-84006	1	2.00	BDL	3.88	BDL	4.67	1.88	BDL	BDL	BDL	BDL	3830	BDL		
06/15/84	369-84005	1	139.75	BDL	21.8	BDL	13.2	32.5	BDL	BDL	BDL	BDL	11400	BDL		
06/15/84	372-84001	1	8.86	BDL	28.5	BDL	20.1	81.9	BDL	BDL	BDL	BDL	10900	BDL		

** SEE ATTACHMENT "B"

Florida Department of Environmental Regulation

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

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Month: JUNE Year: 1994

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	

				5														
1	2	3	4	Analytical Results														
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals											Totals		Indicate Other Analyses	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only			
06/15/94	431-94004	7	70.48	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	BDL	387.19	BDL			
06/16/94	101-94008	1	1.00	BDL	3.86	BDL	4.67	1.88	BDL	BDL	BDL	BDL	BDL	3630	BDL			
06/16/94	114-94050	1	16.57	BDL	5.67	BDL	2.06	BDL	BDL	BDL	BDL	BDL	BDL	9640	BDL			
06/16/94	269-94009	3	735.76	2.02	27.61	0.58	4.48	59.43	9.72	<0.13	<0.69	BDL	3360	BDL				
06/16/94	431-94004	7	93.37	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	BDL	387.19	BDL			
06/16/94	440-94002	1	17.16	BDL	20.0	1.95	9.50	27.0	BDL	BDL	BDL	BDL	BDL	99.6	BDL			
06/16/94	456-94001	3	371.61	BDL	36.3	3.21	11.2	11.1	BDL	BDL	BDL	BDL	1580	BDL				
06/17/94	103-94034	1	26.58	BDL	3.00	BDL	1.40	1.10	BDL	BDL	BDL	BDL	BDL	BDL				
06/17/94	344-94018	1	55.51	BDL	551	2.1	31.7	147	BDL	BDL	BDL	1.463	2350	BDL				
06/17/94	431-94004	7	26.24	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL				
06/20/94	140-94005	1	22.29	.135	398	<.0500	1.05	1.85	.0116	.0236	<.0500	BDL	2330	BDL				
06/20/94	203-94033	3	23.57	0.43	1.63	0.45	2.33	1.30	0.00	0.02	<0.500	<1845.28	133.00	BDL				
06/20/94	408-94002	1	25.66	<0.81	<110.50	<4.30	<21.50	<8.08	<0.1	0.80	17.70	BDL	8950	BDL				
06/21/94	203-94033	3	22.09	0.43	1.63	0.45	2.33	1.30	0.00	0.02	<0.500	<1845.28	133.00	BDL				
06/21/94	243-94007	1	0.75	BDL	BDL	BDL	BDL	54.8	BDL	BDL	BDL	179.950	16900	BDL				
06/21/94	293-94007	1	125.33	<2.1	<21	<4.2	<21	17	<0.1	<1.6	<16	BDL	22000	BDL				
06/21/94	305-94001	1	15.69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	.038	6120	BDL				
06/21/94	357-94001	1	49.00	BDL	BDL	BDL	BDL	7.9	BDL	BDL	6.7	13.950	626	BDL				
06/21/94	389-94007	1	3.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1500	BDL				
06/21/94	431-94004	7	21.74	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL				
06/22/94	203-94032	3	2.25	0.43	1.63	0.45	2.33	1.30	0.00	0.02	<0.500	<1845.98	133.00	BDL				
06/22/94	203-94033	3	22.79	0.43	1.63	0.45	2.33	1.30	0.00	0.02	<0.500	<1845.28	133.00	BDL				
06/22/94	305-94001	1	8.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	.038	6120	BDL				
06/22/94	431-94004	7	178.18	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL				
06/22/94	439-94002	1	0.50	BDL	8	BDL	6	11	BDL	BDL	BDL	BDL	1000	BDL				
06/22/94	457-94001	1	55.04	BDL	37	3.4	13.6	55.6	BDL	BDL	BDL	BDL	337	BDL				
06/22/94	458-94001	1	10.30	3.9	27.2	BDL	12.3	BDL	BDL	BDL	28.4	BDL	1637	BDL				

* SEE ATTACHMENT "A"

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

Year: 1994

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 Untreated Soil Reporting Form
Effective Date	
DER Application No	

[illegible]

**** SEE ATTACHMENT "A"**

Florida Department of Environmental Regulation

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

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Month: APRIL Year: 1994

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 cy/tn	Analytical Results													
				Metals										Totals			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses Attach Lab Results Only		
04/11/84	203-84008	48	471.84	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
04/11/84	203-84011	1	1.00	0.401	1.88	1.05	2.70	5.08	.00883	<.0020	<.0500	BDL	78	BDL			
04/11/84	203-84012	1	0.25	0.123	5.45	0.438	2.80	<.0200	.00157	0.0228	0.182	70.0	5830	BDL			
04/11/84	208-84003	1	0.50	BDL	45.3	4.65	9.58	257	BDL	BDL	BDL	207.80	802600	BDL			
04/11/84	280-84011	1	1.00	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL			
04/11/84	280-84012	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL			
04/11/84	280-84013	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL			
04/11/84	280-84014	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL			
04/11/84	287-84017	3	69.89	5.75	7.38	<1.0	8.20	5.53	0.01	<5.0	<2.0	9100	11,839	BDL			
04/11/84	365-84004	6	408.45	BDL	1.92	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619	BDL			
04/11/84	423-84004	1	2.51	1.37	51.6	BDL	8.05	0.513	BDL	BDL	BDL	72.10	2760	BDL			
04/11/84	423-84005	1	7.65	<1.0	9.1	<0.50	7.3	4.4	0.056	<1.0	<1.0	BDL	1300	BDL			
04/11/84	423-84006	1	0.39	BDL	9.32	BDL	3.05	2.09	BDL	BDL	BDL	BDL	43.8	BDL			
04/11/84	431-84002	7	86.28	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
04/11/84	434-84001	1	0.25	BDL	204	BDL	6.30	5.45	BDL	BDL	BDL	BDL	108	BDL			
04/12/84	203-84008	48	443.01	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
04/12/84	230-84005	1	2.00	BDL	2.0	BDL	BDL	BDL	BDL	BDL	BDL	.002	200	BDL			
04/12/84	230-84006	1	2.25	BDL	2.6	BDL	3	BDL	BDL	BDL	BDL	BDL		BDL			
04/12/84	287-84017	3	45.36	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11,839	BDL			
04/12/84	302-84012	1	14.41	BDL	17.3	BDL	6.1	70.9	BDL	BDL	BDL	420	12440	BDL			
04/12/84	344-84006	1	1.25	10	3.9	BDL	21.0	117.2	BDL	BDL	BDL	BDL	6550	BDL			
04/12/84	344-84007	1	0.75	4.3	29.3	BDL	42.0	128.5	0.12	BDL	BDL	42400	55600	BDL			
04/12/84	344-84008	1	0.75	4.2	30.2	BDL	51.1	132.2	BDL	BDL	BDL	451000	59200	BDL			
04/12/84	344-84009	1	0.25	67.8	40.8	6.2	127.8	778.4	0.35	BDL	BDL	8980	391	BDL			
04/12/84	344-84010	1	2.75	1.4	9.1	BDL	4.3	20.7	BDL	BDL	BDL	680	112.40	BDL			
04/12/84	344-84012	1	1.00	1.7	167.2	1.8	40.1	42.7	BDL	BDL	BDL	586000	520000	BDL			
04/12/84	344-84013	1	1.75	2.9	15.2	BDL	8.4	22.2	BDL	BDL	BDL	BDL	172	148			

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* SEE ATTACHMENT "A"

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: APRIL Year: 1994

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		Indicate Other Analyses	
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only
04/12/84	344-94014	1	1.50	BDL	6.7	BDL	5.3	14.2	BDL	BDL	BDL	82	6270	BDL	
04/12/84	365-94004	6	348.99	BDL	1.82	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619	BDL	
04/12/84	371-94002	1	19.58	0.08	1.86	BDL	0.23	1.25	BDL	BDL	0.15	2.0	7.6	BDL	
04/12/84	431-94002	7	242.59	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	
04/12/84	433-94001	1	0.75	BDL	17.8	BDL	6.13	141	0.22	BDL	BDL	BDL	2010	BDL	
04/13/84	203-94008	48	363.12	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/13/84	293-94002	5	190.23	<2.2	<110.	<4.4	<22	<17	<0.1	<1.7	<17	BDL	31400	BDL	
04/13/84	365-94004	6	473.24	BDL	1.82	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619	BDL	
04/13/84	431-94002	7	307.67	0.19	1.21	BDL	2.16	18.09	BDL	BDL	BDL	BDL	387.19	BDL	
04/14/84	203-94008	48	546.51	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/14/84	293-94002	5	179.19	<2.2	<110.	<4.4	<22	<17	<0.1	<1.7	<17	BDL	31400	BDL	
04/14/84	365-94004	6	470.70	BDL	1.92	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619	BDL	
04/14/84	431-94002	7	185.99	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	
04/15/84	203-94008	48	486.78	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/15/84	293-94002	5	210.32	<2.2	<110.	<4.4	<22	<17	<0.1	<1.7	<17	BDL	31400	BDL	
04/15/84	365-94004	6	281.43	BDL	1.82	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619	BDL	
04/15/84	431-94002	7	33.13	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	
04/15/84	435-94001	1	8.85	1.9	BDL	1.	1.	16.	BDL	BDL	12.	BDL	44	BDL	
04/18/84	104-94002	1	12.71	4.4	18	15	12	872	BDL	BDL	3.2	BDL	9996	BDL	
04/18/84	203-94008	48	761.00	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/18/84	203-94013	3	196.56	0.22	2.62	0.95	1.40	6.82	.01	0.2242	BDL	BDL	405	BDL	
04/18/84	203-94019	1	16.79	BDL	20.0	BDL	7.18	20.8	BDL	BDL	BDL	1.27	1990	BDL	
04/18/84	302-94013	1	131.82	BDL	BDL	BDL	5.5	99.9	BDL	BDL	BDL	.543	280	BDL	
04/18/84	431-94002	7	24.77	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	
04/18/84	435-94001	1	7.94	1.9	BDL	1.	1.	16.	BDL	BDL	12.	BDL	44	BDL	
04/18/84	101-94003	1	44.40	BDL	18.2	BDL	7.40	6.49	BDL	BDL	BDL	BDL	32.6	BDL	
04/18/84	203-94008	48	733.79	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	

* SEE ATTACHMENT "A"
** SEE ATTACHMENT "B"

Florida Department of Environmental Regulation

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

Month: APRIL Year: 1994

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 cy/tn	Analytical Results											
				Metals							Totals				
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses Attach Lab Results Only
04/19/84	203-84013	3	51.23	0.22	2.62	0.85	1.40	6.82	.01	0.2242	BDL	BDL	405	BDL	
04/19/84	217-84005	1	74.91	<.05	<1.0	3.5	33.0	256.0	0.2	<.01	40.0	BDL	848	BDL	
04/19/84	290-84015	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/84	290-84016	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/84	290-84017	1	0.25	BDL	6.35	BDL	27.6	95.3	27.6	BDL	BDL	BDL	1550	BDL	
04/19/84	290-84018	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/84	290-84019	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/84	290-84020	1	0.50	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL	
04/19/84	293-84003	10	24.98	14.13	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL	
04/19/84	436-84001	1	22.57	BDL	8	BDL	6	11	BDL	BDL	BDL	BDL	1000	BDL	
04/20/84	101-84003	1	69.76	BDL	18.2	BDL	7.40	6.49	BDL	BDL	BDL	BDL	32.6	BDL	
04/20/84	103-84021	3	135.23	0.48	21.13	21.73	28.67	97.47	BDL	0.19	5.03	1.87	323.33	BDL	
04/20/84	114-84010	1	23.38	0.31	8.92	0.09	0.64	1.36	BDL	0.45	BDL	BDL	46.1	BDL	
04/20/84	114-84031	1	0.06	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	24000	BDL	
04/20/84	203-84008	48	633.09	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/20/84	293-84003	10	23.76	14.13	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL	
04/20/84	338-84001	1	5.77	<1.0	76	1.2	28	55	0.037	<1.0	<1.0	BDL	1800	BDL	
04/21/84	103-84021	3	180.31	0.48	21.13	21.73	28.67	97.47	BDL	0.19	5.03	1.87	323.33	BDL	
04/21/84	114-84030	1	0.42	BDL	2.36	BDL	1.54	5.77	BDL	BDL	BDL	BDL	93.5	BDL	
04/21/84	114-84035	1	0.42	BDL	8.14	BDL	5.23	7.72	BDL	BDL	BDL	BDL	1260	BDL	
04/21/84	203-84008	48	682.26	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/21/84	293-84003	10	69.41	14.13	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL	
04/21/84	344-84011	1	25.67	BDL	7.0	BDL	13.8	40.3	0.08	BDL	BDL	BDL	500	BDL	
04/21/84	423-84007	1	9.90	1.51	122	BDL	9.12	0.965	BDL	BDL	BDL	BDL	10900	BDL	
04/21/84	424-84002	1	0.52	BDL	13.3	1.59	7.93	97.9	BDL	BDL	BDL	BDL	700	BDL	
04/21/84	424-84003	1	15.65	BDL	BDL	BDL	1.27	3.43	BDL	BDL	BDL	BDL	2630	BDL	
04/22/84	103-84021	3	183.28	0.48	21.13	21.73	28.67	97.47	BDL	0.19	5.03	1.87	323.33	BDL	

* SEE ATTACHMENT "A"

** SEE ATTACHMENT "B"

Florida Department of Environmental Regulation..

Twin Towers Office Bldg. 2800 Blair Stone Road Tallahassee, Florida 32389-2400

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Month: APRIL Year: 1994

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	

				5					6	7	8	9			
1	2	3	4	Analytical Results											
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals								Totals		Indicate Other Analyses	
			cy/tn	AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only
04/22/94	203-94008	48	428.79	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/22/94	369-94001	1	18.34	1.7	BDL	BDL	4.8	4.4	BDL	BDL	BDL	BDL	6000	BDL	
04/25/94	114-94032	1	8.60	3.50	18.8	BDL	5.67	15.2	BDL	BDL	1.67	.194	8940	BDL	
04/25/94	165-94001	1	2.00	BDL	1.02	BDL	0.014	BDL	BDL	BDL	0.008	1.8	2600	130PPB	
04/25/94	165-94002	1	2.00	1.17	7.96	<0.39	3.10	41.1	<0.07	<0.09	<0.43	BDL	56.3	BDL	
04/25/94	203-94008	48	126.02	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL	
04/26/94	423-94009	1	0.91	<1.0	9.1	<0.50	7.3	4.4	0.056	<1.0	<1.0	BDL	1300	BDL	
04/26/94	423-94010	1	1.45	2.62	68.2	BDL	8.37	1.85	BDL	BDL	BDL	BDL	17900	BDL	
04/26/94	423-94011	1	0.28	<1.0	3.5	<0.50	9.6	13	<0.030	<1.0	<1.0	BDL	13	BDL	
04/27/94	103-94022	1	108.19	BDL	11	BDL	5	14	BDL	BDL	BDL	BDL	54	BDL	
04/27/94	108-94023	3	203.18	0.55	1.99	<0.77	1.20	56.93	<0.09	<0.17	<0.85	43.02	3284.33	BDL	
04/27/94	203-94015	1	1.25	.0282	2.63	<0.500	1.52	<.0200	<.0010	.0141	<.0500	BDL	4430	BDL	
04/27/94	203-94016	1	1.00	.0861	1.02	<.0500	1.24	.146	<.0010	.0128	<.0500	BDL	9.45	BDL	
04/27/94	203-94017	1	1.00	.182	1.67	1.33	2.64	.461	.0288	<.0020	.414	BDL	<1.00	BDL	
04/27/94	203-94018	1	3.75	BDL	47.7	BDL	6.38	37.6	BDL	BDL	BDL	BDL	68.5	BDL	
04/27/94	264-94001	1	0.25	BDL	1.91	BDL	4.45	BDL	BDL	BDL	BDL	BDL	70.9	BDL	
04/27/94	293-94003	10	53.98	14.13	14.85	0.01	11.88	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL	
04/27/94	423-94008	1	2.72	1.95	39.5	1.85	26.5	214.50	0.04	<1.0	<1.0	BDL	22500	BDL	
04/27/94	431-94002	7	26.94	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	
04/28/94	108-94023	3	327.81	0.55	1.99	<0.77	1.20	56.93	<0.09	<0.17	<0.85	43.02	3284.33	BDL	
04/28/94	431-94002	7	48.75	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	
04/28/94	437-94001	1	20.93	0.59	BDL	BDL	5.2	BDL	BDL	BDL	3.3	BDL	18.5	BDL	
04/29/94	104-94003	1	0.14	4.4	18	15	12	872	BDL	BDL	3.2	BDL	9896	BDL	
04/29/94	106-94023	3	75.93	0.55	1.99	<0.77	1.20	56.93	<0.09	<0.17	<0.85	43.02	3284.33	BDL	
04/29/94	114-94034	1	1.75	BDL	3	BDL	4	18	BDL	BDL	BDL	1836	1000	BDL	
04/29/94	290-94021	1	0.25	0.13	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL	
04/29/94	290-94022	1	0.50	0.13	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL	

* SEE ATTACHMENT "A"

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: APRIL Year: 1994

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 cy/tn	Analytical Results												
				Metals										Indicate Other Analyses		
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only	
04/01/94	106-94021	1	5.35	0.542	2.40	BDL	3.0	8.90	BDL	BDL	0.139	BDL	BDL	27	BDL	
04/01/94	224-94002	1	46.80	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	17.455	1600	BDL	
04/01/94	431-94002	7	84.53	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	BDL	387.19	BDL	
04/04/94	230-94003	1	5.84	1.23	9.99	1.40	5.00	21.1	.0114	.725	<0.05	<15693	463		BDL	
04/04/94	230-94004	1	1.14	0.365	3.11	0.823	2.91	0.222	<.0010	0.0366	<.0500	<52.69	108		BDL	
04/04/94	297-94017	3	133.71	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11.839		BDL	
04/05/94	203-94008	48	1596.80	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680		BDL	
04/05/94	203-94009	18	95.51	4.28	12.13	4.43	4.59	6.98	0.02	BDL	0.05	BDL	473.31		BDL	
04/05/94	269-94006	1	97.43	<0.15	27.8	<0.68	2.11	19.9	<0.09	0.15	<0.75	BDL	19.8		BDL	
04/05/94	297-94017	3	64.94	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11.839		BDL	
04/05/94	431-94002	7	189.76	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19		BDL	
04/06/94	114-94028	1	11.38	2.74	48.7	38.0	81.4	3000	0.18	BDL	3.68	BDL	405		BDL	
04/06/94	143-94002	1	1.50	BDL	17.5	BDL	2.41	2.46	BDL	BDL	BDL	BDL	403		BDL	
04/06/94	203-94008	48	1246.08	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680		BDL	
04/06/94	203-94009	18	88.78	4.28	12.13	4.43	4.59	6.98	0.02	BDL	0.05	BDL	473.31		BDL	
04/06/94	290-94008	1	0.30	BDL	6.35	BDL	27.6	85.3	BDL	BDL	BDL	0.13	1550		BDL	
04/06/94	290-94010	1	3.90	BDL	6.35	BDL	27.6	85.3	BDL	BDL	BDL	0.13	1550		BDL	
04/06/94	297-94017	3	106.56	5.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11.839		BDL	
04/06/94	365-94004	6	137.02	BDL	1.92	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619		BDL	
04/06/94	428-94002	1	12.89	<2.3	<230	<4.7	<23	<17	<0.1	<1.7	<17	BDL	16000		BDL	
04/06/94	431-94002	7	176.45	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19		BDL	
04/07/94	203-94008	48	833.73	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680		BDL	
04/07/94	297-94017	3	45.72	6.75	7.38	<1.0	6.20	5.53	0.01	<5.0	<2.0	9100	11.839		BDL	
04/07/94	302-94011	1	22.93	BDL	BDL	0.5	5.2	16	BDL	BDL	BDL	.555	2300		BDL	
04/07/94	365-94004	6	220.94	BDL	1.92	BDL	4.68	6.66	BDL	BDL	BDL	3219	2619		BDL	
04/08/94	203-94010	1	22.02	2.06	5.05	8.90	4.84	7.18	0.00581	0.0114	<0.05	BDL	434		BDL	
04/11/94	117-94001	1	11.25	BDL	443	BDL	6.14	13.5	BDL	BDL	BDL	BDL	39		BDL	

*

* SEE ATTACHMENT "A"

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

Soil Thermal Treatment Facility Untreated Soil Reporting Form

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"**

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" Month: April Year: 1994

775.900(2)

Florida Department of Environmental Regulation
Soil Thermal Treatment Facility
Unreated 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:

ATTACHMENT "A"

Month: April

Year: 1994

Metals Blending Report																	
5																	
1	2	3	4	6											7	8	
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Analytical Results													
				Metals											Totals		SOURCE
			cy/in	AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH				
4/12/94	344-94008																
Untreated Analysis			.75T	4.2	30.2	BDL	51.1	132.2	BDL	BDL	BDL	-	-	Blend 1 to 2			
Blending Soil				-	-	-	<10	<10	-	-	-	-	-				
Blended Soil				-	-	-	<10	<10	-	-	-	-	-				
4/12/94	344-94009																
Untreated Analysis			.25T	67.8	40.9	6.2	127.8	778.4	.35	BDL	BDL	-	-	Blended 1 to 8			
Blending Soil				<10	-	-	<10	<10	-	-	-	-	-				
Blended Soil				<10	-	-	<10	<10	-	-	-	-	-				
4/12/94	433-94001																
Untreated Analysis			.75T	BDL	17.8	BDL	6.13	141	.22	BDL	BDL	-	-				
Blending Soil				-	-	-	-	<10	-	-	-	-	-				
Blended Soil				-	-	-	-	<10	-	-	-	-	-				
4/18/94	104-94002																
Untreated Analysis			12.71T	4.4	18	15	12	872	BDL	BDL	3.2	-	-	Blended 1 to 6			
Blending Soil				-	-	-	-	<10	-	-	-	-	-				
Blended Soil				-	-	-	-	<10	-	-	-	-	-				

Florida Department of Environmental Regulation
Soil Thermal Treatment Facility
Unreated 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:

ATTACHMENT "A"

Month: April

Year: 1994

Metals Blending Report														
5														
6														
7														
8														
Analytical Results														
Metals														
AS														
BA														
CD														
CR														
PB														
HG														
SE														
AG														
VOA														
RPH														
SOURCE														
4/19/94	217-94005													
Untreated Analysis			74.91T	<.05	<.1	3.5	33	256	.2	<.01	40	-	-	Blended 1 to 1
Blending Soil				-	-	-	-	<10	-	-	-	-	-	
Blended Soil				-	-	-	-	<10	-	-	-	-	-	
4/19/94	293-94003													
4/20-4/21-4/27-4/29/94														
Untreated Analysis			221.35	14.13	14.85	.01	11.86	182.28	.13	<.1	<.1	-	-	Blended 1 to 1
Blending Soil				<10	-	-	-	<10	-	-	-	-	-	
Blended Soil				<10	-	-	-	<10	-	-	-	-	-	
4/27/94	423-94008													
Untreated Analysis			2.72T	1.95	39.5	1.85	26.5	214.5	.04	<.1	<.1	-	-	Blended 1 to 2
Blending Soil				-	-	-	-	<10	-	-	-	-	-	
Blended Soil				-	-	-	-	<10	-	-	-	-	-	
4/29/94	104-94003													
Untreated Analysis			.14T	4.4	1.8	15	12	872	BDL	BDL	3.2	-	-	Blended 1 to 6
Blending Soil				-	-	-	-	<10	-	-	-	-	-	
Blended Soil				-	-	-	-	<10	-	-	-	-	-	

PROJECT #CBI CUSTOM ENGINE INC
114-94028

<u>Sample</u>	<u>Source</u>	<u>CR</u> PPM	<u>PB</u> PPM	<u>CD</u> PPM	
<u>1</u>	B1		54	3500	34
<u>2</u>	B2		57	3400	35
<u>4</u>	CLEAN	<10	<10	<10	
<u>5</u>	CLEAN	<10	<10	<10	
<u>7</u>	MIX	<10	<10	<10	
<u>8</u>	MIX	<10	<10	<10	

MIX:1 CONT WITH30NON CONT

PROJECT #ITI CONSULTATS
209-94003

<u>Sample</u>	Source	PB PPM	DET LIM	
				10
<u>1</u>	B1		280	
<u>2</u>	B2		300	
<u>4</u>	CLEAN	<10		
<u>5</u>	CLEAN	<10		
<u>7</u>	MIX	<10		
<u>8</u>	MIX	<10		

MIX:1 CONT WITH3NON CONT

PROJECT #COASTAL PB 2-1

344-94006

<u>Sample</u>	Source	PB PPM	DET LIM	
				10
<u>1</u>	B1		260	
<u>2</u>	B2		280	
<u>4</u>	CLEAN	<10		
<u>5</u>	CLEAN	<10		
<u>7</u>	MIX	<10		
<u>8</u>	MIX	<10		

MIX:1 CONT WITH 2NON CONT

PROJECT #COASTAL PB 1-1
344-94007

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET</u> <u>LIM</u>
- 1 B1			154
- 2 B2			162
- 4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH 1 NON CONT

PROJECT #COASTAL
344-94008

<u>Sample</u>	<u>Source</u>	<u>CR</u> <u>PPM</u>	<u>PB</u> <u>PPM</u>	<u>DET</u> <u>LIM.</u>	
					10
1	B1		50	110	
2	B2		49	110	
4	CLEAN		<10		
5	CLEAN		<10		
7	MIX		<10		
8	MIX		<10		

MIX:1 CONT WITH2NON CONT

PROJECT #COASTAL PB 7-1

344-94009

<u>Sample</u>	<u>Source</u>	CR PPM	PB PPM	DET LIM	
					10
1	B1		60	800	
2	B2		60	791	
4	CLEAN		<10		
5	CLEAN		<10		
7	MIX		<10		
8	MIX		<10		

MIX:1 CONT WITH 8NON CONT

PROJECT #REYNOLS PB 1-1

433-94001

<u>Sample</u>	Source	PB PPM	DET LIM	
				10
<u>1</u>	B1		174	
<u>2</u>	B2		164	
<u>4</u>	CLEAN	<10		
<u>5</u>	CLEAN	<10		
<u>7</u>	MIX	<10		
<u>8</u>	MIX	<10		

MIX:1 CONT WITH 1 NON CONT

PROJECT #HARRY'S WASTE OIL

104-94002

104-94003

<u>Sample</u>	Source	PS PPM	DET LIM	
				10
<u>1</u> B1			516	
<u>2</u> B2			530	
<u>4</u> CLEAN		<10		
<u>5</u> CLEAN		<10		
<u>7</u> MIX		<10		
<u>8</u> MIX		<10		

MIX:1 CONT WITH 6NON CONT

PROJECT #AB2 MT GLADES + GROVE

217 94005

217 94005

<u>Sample</u>	Source	PB PPM	DET LIM	
				10
<u>1</u>	B1		130	
<u>2</u>	B2		125	
<u>4</u>	CLEAN	<10		
<u>5</u>	CLEAN	<10		
<u>7</u>	MIX	<10		
<u>8</u>	MIX	<10		

MIX:1 CONT WITH1NON CONT

PROJECT - PEOPLE'S GAS 293-94003

Sample	Source	AS PPM	PB PPM	DET LIM
1 B1		10	130	17
2 B2		11	135	
4 CLEAN		<10	<10	
5 CLEAN		<10	<10	
7 MIX		<10	<10	
8 MIX		<10	<10	

MIX : 1 CONT WITH 1 NON CONT

PROJECT #BURDINES
423-94008

<u>Sample</u>	Source	PB PPM	DET LIM	
				10
1	B1		180	
2	B2		175	
4	CLEAN	<10		
5	CLEAN	<10		
7	MIX	<10		
8	MIX	<10		

MIX:1 CONT WITH 2NON CONT

PROJECT #HARRY'S WASTE OIL

104-94002

104-94003

<u>Sample</u>	<u>Source</u>	FS PPM	DET LIM	
				10
<u>1</u>	B1		516	
<u>2</u>	B2		530	
<u>4</u>	CLEAN	<10		
<u>5</u>	CLEAN	<10		
<u>7</u>	MIX	<10		
<u>8</u>	MIX	<10		

MIX:1 CONT WITH 6 NON CONT

Facility Rinker Materials Corporation
Air Permit No.:A013-172154
Soil Treatment Permit No.:SW-01117-91
Stationary xxx

Month	April	Year	1994
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Date	Batch No.	Source	Soil Content PCB's	Tons	PCB Oil Concentration	Lb. PCB per Batch	YTD Lbs. PCB
4/13/94	293-94002	FPL Subst.	.24ppm	190.23	15ppm	.0913 lbs.	.0913lbs.
Martin Power							
4/14/94	293-94002	FPL Subst.	.24ppm	179.19	15ppm	.0860lbs.	.1773lbs.
Martin Power							
4/15/94	293-94002	FPL Subst.	.24ppm	210.32	15ppm	.1009lbs.	.2782lbs.
Martin Power							
4/20/94	338-94001	Tampa Elec	.57ppm	5.77	<2ppm	.0066lbs.	.2848lbs.
Gannon Station							

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: MAY Year: 1994

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						Indicate Other Analyses		
															AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH								
* 05/02/94	106-94025			1	5.25	BDL	66.0	BDL	9.98	237	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	BDL														
05/02/94	180-94001			3	194.02	BDL	8.38	BDL	3.58	11.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	198.0	BDL														
* 05/02/94	293-94004			10	93.49	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<1.0	<1.0	<1.0	<333462	6053.08	BDL														
05/02/94	297-94020			1	37.88	<2.0	1.5	<1.0	5.3	0.65	<0.030	<1.0	<2.0	<2.0	<2.0	<350	4300	BDL															
05/02/94	387-94011			1	2.77	BDL	27.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2330	BDL															
05/02/94	387-94015			1	0.96	BDL	16.1	BDL	23.8	15.2	BDL	BDL	BDL	BDL	BDL	BDL	258	BDL															
05/02/94	387-94016			1	1.35	BDL	6.78	BDL	3.50	1.29	BDL	BDL	BDL	BDL	BDL	BDL	147	BDL															
05/03/94	103-94024			1	65.94	BDL	2	BDL	2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1400	BDL															
05/03/94	114-94029			1	1.03	BDL	4.95	BDL	4.79	3.40	BDL	BDL	BDL	BDL	BDL	BDL	924	BDL															
05/03/94	264-94002			1	8.46	1.50	BDL	BDL	8.0	9.0	BDL	BDL	BDL	BDL	BDL	BDL	47	8612	BDL														
* 05/03/94	293-94004			10	70.34	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<1.0	<1.0	<333462	6053.08	BDL															
05/03/94	297-94020			1	34.42	<2.0	1.5	<1.0	5.3	0.65	<0.030	<1.0	<2.0	<2.0	<2.0	<350	4300	BDL															
05/04/94	203-94022			5	1085.21	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	0.17	0.17	28.93	3680	BDL															
05/04/94	239-94003			3	105.74	0.41	5.03	BDL	2.30	31.30	BDL	BDL	BDL	BDL	BDL	150.	108.67	BDL															
* 05/04/94	293-94004			10	49.42	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<1.0	<1.0	<333462	6053.08	BDL															
05/04/94	438-94001			1	0.75	1.2	60	<0.2	<2.0	51.8	<0.0002	<0.5	<1.0	<1.0	<1.0	BDL	140	BDL															
* 05/04/94	439-94001			1	1.50	1.85	36.2	2.51	16.3	2722	0.019	0.38	<0.74	<0.74	<0.74	BDL	344	BDL															
05/05/94	203-94022			5	1063.09	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	0.17	0.17	28.93	3680	BDL															
05/05/94	239-94003			3	81.33	0.41	5.03	BDL	2.30	31.30	BDL	BDL	BDL	BDL	BDL	150.	108.67	BDL															
* 05/05/94	293-94004			10	23.99	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<1.0	<1.0	<333462	6053.08	BDL															
05/05/94	319-94001			1	17.20	BDL	23	1.5	5.8	69	BDL	BDL	BDL	1.5	BDL	855	BDL																
05/06/94	203-94022			5	915.81	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	0.17	0.17	28.93	3680	BDL															
05/06/94	239-94003			3	32.07	0.41	5.03	BDL	2.30	31.30	BDL	BDL	BDL	BDL	BDL	150.	108.67	BDL															
05/06/94	297-94019			1	20.70	BDL	3.46	BDL	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL	27.8	BDL															
05/06/94	431-94003			7	23.00	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	BDL	BDL	387.19	BDL															
05/06/94	440-94001			1	52.48	BDL	20.0	1.95	9.50	27.0	BDL	BDL	BDL	BDL	BDL	BDL	99.6	BDL															
* 05/09/94	103-94025			1	8.71	BDL	2.8	BDL	4.2	5.5	0.031	BDL	BDL	BDL	BDL	11500	25000	BDL															
SEE ATTACHMENT "A"																																	

* SEE ATTACHMENT "A"

Florida Department of Environmental Regulation

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

Month: MAY Year: 1994

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				Indicate Other Analyses			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH									
05/09/94	103-94026	1	1.25	BDL	2.8	BDL	4.2	5.5	0.031	BDL	BDL	11500	25000	BDL									
05/09/94	203-94020	3	469.80	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/09/94	230-94007	1	1.00	BDL	0.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	25	BDL									
05/09/94	264-94004	1	0.25	1.50	20	0.80	8.0	9.0	0.050	0.40	1.6	47	8612	BDL									
05/09/94	297-94019	1	20.30	BDL	3.46	BDL	2.23	BDL	BDL	BDL	BDL	BDL	27.8	BDL									
05/09/94	302-94014	3	185.08	0.2	6.67	3.30	BDL	30.00	BDL	BDL	BDL	1020.33	232	BDL									
05/09/94	431-94003	7	65.40	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL									
05/09/94	444-94001	1	0.25	BDL	4	BDL	6	BDL	BDL	BDL	BDL	BDL	160	BDL									
05/10/94	103-94027	14	191.63	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/10/94	160-94003	1	10.21	<0.022	<220	<4.5	<22	21	<0.1	0.019	<17	BDL	4000	BDL									
05/10/94	203-94021	5	625.55	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/10/94	293-94004	10	25.85	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL									
05/10/94	297-94019	1	23.04	BDL	3.46	BDL	2.23	BDL	BDL	BDL	BDL	BDL	27.8	BDL									
05/10/94	302-94014	3	297.62	0.2	6.67	3.30	BDL	30.00	BDL	BDL	BDL	1020.33	232	BDL									
05/10/94	387-94017	1	4.09	BDL	71.9	3.94	37.1	101	BDL	BDL	BDL	BDL	20.70	BDL									
05/10/94	431-94003	7	103.65	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL									
05/11/94	103-94027	14	135.34	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/11/94	203-94022	5	1073.78	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/11/94	203-94023	1	2.36	1.78	4.43	1.36	3.24	11.3	<.0010	.00791	<.0500	38.5	564	BDL									
05/11/94	293-94004	10	23.10	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL									
05/11/94	302-94014	3	89.77	0.2	6.67	3.30	BDL	30.00	BDL	BDL	BDL	1020.33	232	BDL									
05/12/94	103-94027	14	319.42	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/12/94	103-94028	1	91.73	BDL	11	BDL	5	14	BDL	BDL	BDL	BDL	54	BDL									
05/12/94	203-94020	3	415.28	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/12/94	293-94004	10	8.57	14.3	14.85	0.01	11.86	182.28	0.13	<1.0	<1.0	<333462	6053.08	BDL									
05/13/94	101-94005	1	0.50	BDL	3.17	BDL	5.93	2.71	BDL	BDL	1.60	BDL	115	BDL									
05/13/94	101-94006	1	1.25	BDL	2.47	BDL	4.28	BDL	BLD	BDL	BDL	BDL	16.2	BDL									
				SEE ATTACHMENT "A"																			

* SEE ATTACHMENT "A"

** SEE ATTACHMENT "B"

Florida Department of Environmental Regulation

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

Month: MAY Year: 1994

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	

				5																			
1	2	3	4	Analytical Results																			
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals												Totals				Indicate Other Analyses			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only								
05/13/94	103-94027	14	590.32	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/13/94	165-94003	1	2.25	1.17	7.96	-0.39	3.10	41.1	-0.07	-0.09	-0.43	BDL	56.3	BDL									
05/13/94	290-94027	1	2.00	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL									
05/13/94	297-94021	3	154.73	<9.81	10.15	<4.34	8.69	2.73	3.69	<0.45	1.11	8.87	251.33	BDL									
05/13/94	297-94022	1	1.00	0.713	5.31	0.972	3.84	<0.200	.00537	0.0287	<.0500	15.3	131	BDL									
05/13/94	302-94015	1	0.50	4.3	BDL	BDL	4.9	23	BDL	BDL	BDL	.0086	930	BDL									
05/13/94	431-94003	7	188.51	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL									
05/15/94	239-94003	3	19.58	0.41	5.03	BDL	2.30	31.30	BDL	BDL	BDL	150.	108.67	BDL									
05/16/94	103-94027	14	178.32	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/16/94	203-94020	3	387.68	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/16/94	240-94019	1	47.92	0.400	2.33	0.616	2.38	8.98	.0081	.00302	<.0500	BDL	237	BDL									
05/16/94	297-94021	3	45.98	<9.81	10.15	<4.34	8.69	2.73	3.69	<0.45	1.11	8.87	251.33	BDL									
05/16/94	297-94023	3	146.17	0.70	7.86	<.050	17.33	5.20	0.01	<5.65	<1.0	BDL	18.800	BDL									
05/16/94	319-94001	1	25.02	BDL	23	1.5	5.8	69	BDL	BDL	1.5	BDL	855	BDL									
05/16/94	431-94003	7	235.98	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL									
05/17/94	103-94027	14	159.12	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/17/94	203-94020	3	339.19	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/17/94	237-94001	16	12.37	0.0256	3.24	BDL	4.60	0.97	1.21	BDL	1.45	32.55	23.70	BDL									
05/17/94	297-94023	3	10.32	0.70	7.86	<.050	17.33	5.20	0.01	<5.65	<1.0	BDL	18.800	BDL									
05/17/94	310-94003	3	217.50	BDL	5.79	BDL	1.59	4.72	BDL	BDL	BDL	BDL	13600	BDL									
05/17/94	431-94003	7	246.03	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL									
05/18/94	103-94027	14	621.26	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL									
05/18/94	103-94029	1	0.25	6.00	48.7	3.61	70	7.45	BDL	1.42	BDL	BDL	6860	BDL									
05/18/94	203-94020	3	88.44	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL									
05/18/94	297-94024	1	14.50	1.7	2.8	<0.50	4.0	3.6	0.18	<2.6	<1.0	<5.3	20	BDL									
05/18/94	361-94001	1	1.00	BDL	4.8	BDL	2.8	3.4	BDL	BDL	BDL	BDL	900	BDL									
05/18/94	423-94012	1	20.62	2.02	71.3	BDL	7.51	BDL	BDL	BDL	BDL	BDL	6303	BDL									

SEE ATTACHMENT 11.2

* SEE ATTACHMENT "A"

Florida Department of Environmental Regulation

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

Month: MAY Year: 1994

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 cy/tn	Analytical Results															
				Metals								Totals							
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH		Indicate Other Analyses			
05/18/94	429-94003	1	12.42	<2.1	<2.1	<4.3	<2.1	<16	<0.1	<1.6	<16	BDL	61000	BDL		Attach Lab Results Only			
05/18/94	431-94003	7	285.00	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL					
05/18/94	443-94001	1	0.25	BDL	6.85	2.18	3.28	21.6	BDL	BDL	BDL	BDL	634	BDL					
05/19/94	103-94027	14	475.42	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL					
05/19/94	114-94042	1	19.42	BDL	1.73	BDL	BDL	BDL	BDL	BDL	BDL	.006	147	BDL					
05/19/94	302-94016	1	51.57	BDL	BDL	BDL	3.2	BDL	BDL	BDL	BDL	BDL	11	BDL					
05/19/94	361-94002	1	5.05	BDL	4.8	BDL	2.8	3.4	BDL	BDL	BDL	BDL	900	BDL					
05/19/94	431-94003	7	142.94	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL					
05/20/94	103-94027	14	457.45	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL					
05/20/94	114-94038	1	0.23	BDL	19.6	BDL	34.2	8.31	BDL	BDL	BDL	BDL	20800	BDL					
05/20/94	114-94039	1	2.18	BDL	4.43	BDL	3.08	6.27	BDL	BDL	BDL	0.09	252	BDL					
05/20/94	203-94024	1	2.25	.0447	.0942	.574	<0.100	.0267	<.0010	<.0020	<.0500	53543	<1.00	BDL					
05/20/94	230-94009	1	1.75	.971	5.54	.908	3.81	4.72	.0200	.00912	.0570	142.86	125	BDL					
05/20/94	230-94010	1	9.18	<0.400	0.492	0.401	0.461	3.16	.00930	<.00500	<.0500	BDL	10.6	BDL					
05/20/94	302-94017	1	79.55	10	BDL	BDL	2.8	BDL	BDL	BDL	BDL	.237	810	BDL					
05/20/94	302-94018	1	70.19	1.5	BDL	BDL	3.6	11	BDL	BDL	BDL	.0023	1200	BDL					
05/23/94	103-94027	14	459.90	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL					
05/23/94	106-94016	1	0.72	BDL	14.7	1.27	23.5	25.5	BDL	BDL	BDL	5.991	99027	BDL					
05/23/94	106-94018	1	0.85	BDL	29.6	BDL	4.97	17.9	BDL	BDL	BDL	BDL	16590	BDL					
05/23/94	106-94022	1	2.09	BDL	31.7	BDL	3.41	76.5	BDL	BDL	BDL	BDL	18.5	BDL					
05/23/94	106-94029	1	1.85	2.20	BDL	BDL	1.26	15.33	BDL	BDL	BDL	24.31	78652	BDL					
05/23/94	203-94020	3	308.17	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL					
05/23/94	243-94004	1	3.59	1.42	22.3	BDL	3.39	BDL	BDL	BDL	BDL	BDL	7700	BDL					
05/23/94	410-94001	7	208.11	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	463.00	BDL					
05/23/94	442-94001	1	11.68	BDL	0.10	BDL	BDL	1.04	BDL	0.07	BDL	BDL	2.0	BDL					
05/24/94	103-94027	14	419.09	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL					
05/24/94	114-94040	1	0.57	BDL	53.8	BDL	20.1	272	0.24	BDL	BDL	308	48600	BDL					

* SEE ATTACHMENT "A"
** SEE ATTACHMENT "B"

Florida Department of Environmental Regulation

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

Month: MAY Year: 1994

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	

DEH Application No																		
				5														
1	2	3	4	Analytical Results														
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight	Metals													Indicate Other Analyses	
			cy/tn	AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only			
05/24/94	114-94041	1	0.57	BDL	9.33	BDL	11.6	8.43	BDL	BDL	BDL	86.1	97000	BDL				
05/24/94	203-94020	3	475.29	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL				
05/24/94	346-94005	1	0.25	BDL	252	BDL	4.47	31.8	BDL	BDL	BDL	0.82	4320	BDL				
05/24/94	346-94007	1	0.25	BDL	22.6	2.75	131	85.7	BDL	BDL	8.46	0.82	4490	BDL				
05/24/94	410-94001	7	369.10	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL				
05/24/94	445-94001	1	18.59	BDL	39.8	BDL	4.99	6.18	0.271	BDL	1.26	0.637	6080	BDL				
05/24/94	448-94001	1	5.00	1.8	BDL	2.0	11.0	82.	BDL	BDL	6.	BDL	23775	BDL				
05/25/94	103-94027	14	346.34	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL				
05/25/94	342-94004	1	3.22	71	BDL	3.1	5.9	140	BDL	BDL	BDL	0.7	4000	BDL				
05/25/94	346-94008	1	3.00	BDL	7.82	2.90	13.9	110	BDL	BDL	BDL	4.687	1.70	BDL				
05/25/94	410-94001	7	588.26	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL				
05/25/94	423-94013	1	2.01	BDL	BDL	BDL	BDL	8.77	BDL	BDL	BDL	BDL	25700	BDL				
05/25/94	423-94014	1	0.85	BDL	30.0	BDL	2.96	0.984	BDL	BDL	BDL	BDL	BDL	BDL				
05/25/94	446-94001	1	19.62	0.92	5.21	<0.78	<0.70	27.6	<0.09	<0.16	<0.76	BDL	270	BDL				
05/26/94	103-94027	14	312.25	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL				
05/26/94	114-94043	1	11.08	BDL	1.97	BDL	1.21	4.31	BDL	BDL	BDL	2.74	4240	BDL				
05/26/94	410-94001	7	558.31	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL				
05/26/94	447-94001	1	19.54	0.8	5.6	0.2	12	<2	<0.03	<2	<0.3	41	800	BDL				
05/27/94	103-94027	14	310.82	1.59	26.69	5.81	35.99	40.16	BDL	BDL	4.82	70.51	468.00	BDL				
05/27/94	114-94044	1	1.29	1.25	3.75	BDL	2.86	BDL	BDL	BDL	BDL	BDL	525000	BDL				
05/27/94	410-94001	7	576.71	12.16	<115.71	<4.56	<0.23	6.25	<0.1	<1.70	<0.17	5.14	7700	BDL				
05/31/94	203-94020	3	285.98	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL				
05/31/94	354-94001	3	345.08	35.77	158.67	BDL	59.50	57.70	0.3	8.4	16.4	BDL	414	BDL				
05/31/94	423-94015	1	7.79	0.24	3.7	BDL	3.59	6.10	0.168	0.18	BDL	BDL	78.5	BDL				
05/31/94	431-94003	7	196.00	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL				

* SEE ATTACHMENT "A"

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"

Month: May Year: 1994

Metals Blending Report														
5														
Analytical Results														
Metals														
Totals														
SOURCE														
AS														
BA														
CD														
CR														
PB														
HG														
SE														
AG														
VOA														
RPH														
6														
7														
8														
1	2	3	4											
Day of Mo.	Soil Batch ID#	Sample Number	Amount Volume or Weight cy/tm											
5/2/94	106-94025													
Untreated Analysis		5.25T	BDL	66.0	BDL	9.98	237	BDL	BDL	BDL	-	-	Blended 4 to 1	
Blending Soil				-	-	-	<10	-	-	-	-	-		
Blended Soil				-	-	-	<10	-	-	-	-	-		
5/2-5/3-5/4-5/5-5/10-5/11-5/12/94														
293-94004														
Untreated Analysis		294.8	14.3	14.85	.01	11.86	182.28	.13	<1	<1	-	-	Blended 1 to 1	
Blending Soil			<10	-	-	-	<10	-	-	-	-	-		
Blended Soil			<10	-	-	-	<10	-	-	-	-	-		
5/4/94	439-94001													
Untreated Analysis		1.57	1.85	36.2	2.51	16.3	2722	.019	.38	<.74	-	-	Blended 17 to 1	
Blending Soil			-	-	-	-	<10	-	-	-	-	-		
Blended Soil			-	-	-	-	<10	-	-	-	-	-		
5/18/94	103-94029													
Untreated Analysis		.25T	6.0	48.7	3.61	.70	7.45	BDL	1.42	BDL	-	-	Blended 2 to 1	
Blending Soil			-	-	-	<10	-	-	-	-	-	-		
Blended Soil			-	-	-	<10	-	-	-	-	-	-		

775.900(2)

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"

Month: May Year: 1994

Metals Blending Report				Analytical Results										
5														
1	2	3	4	AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	8
Day of Mo.	Soil Batch ID#	Sample Number	Amount or Weight Volume Weight cy/lb											SOURCE
5/23-5/24	410-94001	2300.49	Tons											
Untreated Analysis														
Blending Soil		12.16												
Blended Soil		<10												
5/24	1114-94040													Blended 2 to 1
Untreated Analysis														
Blending Soil		53.8	BDL											
Blended Soil														
5/24	346-94007													Blended 3 to 1
Untreated Analysis														
Blending Soil		22.6	BDL											
Blended Soil														
5/25	342-94004													Blended 3 to 1
Untreated Analysis														
Blending Soil		71	BDL											
Blended Soil		<10												
		<10												

Stationary XXX or Mobile Facility: _____

Year: 1994

775.900(2)

PROJECT DERM -PMI

106-94025

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET</u> <u>LIM</u>
1 B1			10
2 B2		346	
4 CLEAN		285	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH 4 NON CONT

PROJECT - PEOPLE'S GAS
293-94004

Sample	Source	AS PPM	PB PPM	DET LIM
1 B1		10	130	10
2 B2		11	135	
4 CLEAN		<10	<10	
5 CLEAN		<10	<10	
7 MIX		<10	<10	
8 MIX		<10	<10	

MIX : 1 CONT WITH 1 NON CONT

PROJECT #IC AUTO

439-94001

Sample	Source	PB	DET
		PPM	LIM
1 B1		1620	10
2 B2		1452	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH 17NON CONT

-----PROJECT #IT-MOBIL-----

103-94029

Sample	Source	CR	DET
		PPM	LIM
1 B1			10
2 B2		76	
4 CLEAN		80	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

-----MIX:1-CONT WITH2NON CONT-----

PROJECT #FPL
410-94001

Sample	Source	AS PPM	DET LIM
1 B1			10
2 B2		14	
4 CLEAN		15	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH 2NON CONT

Sample	Source	PB	DET
		PPM	LIM
114-94040			10
1 B1		284	
2 B2		280	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH3NON CONT

PROJECT #IRT
34634007

Sample	Source	CR	DET
		PPM	LM
1 B1		130	10
2 B2		125	

4 CLEAN	<10
5 CLEAN	<10
7 MIX	<10
8 MIX	<10

MIX 4 CONT WITH 3 NON CONT

PROJECT #MAJUM TANK

342-94004

Sample	Source	AS	PB	DET
			PPM	LIM
1 B1			62	118
2 B2			61	110
4 CLEAN		<10	<10	10
5 CLEAN		<10	<10	
7 MIX		<10	<10	
8 MIX		<10	<10	

MIX:1-CONT WITH 7NON-CONT

PROJECT #INTEGRATED REMEDIAL
346-94008

Sample	Source	PB	DET
		PPM	LIM
			10
1 B1		489	
2 B2		473	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1-CONT WITH 5NON CONT

PROJECT #E.P. PONDS KEY WEST
354-94001

Blended
4t1

Sample	Source	CR	AS	DET.
		PPM	PPM	UM

1 B1		72	48	10
2 B2		81	50	
4 CLEAN	<10	<10		
5 CLEAN	<10	<10		
7 MIX	<10	<10		
8 MIX	<10	<10		

Facility Rinker Materials Corporation
Air Permit No.: A013-172154
Soil Treatment Permit No.: SW-01117-91
Stationary xxx

Month May Year 1994[illegible]

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: JUNE Year: 1994

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 cy/tn	Analytical Results													
				Metals										Totals			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses		
															Attach Lab Results Only		
06/01/94	103-94030	1	0.75	0.508	BDL	BDL	6.81	3.26	BDL	BDL	BDL	BDL	37	BDL			
06/01/94	103-94031	15	445.96	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
06/01/94	114-94037	1	1.00	BDL	3.05	BDL	2.95	4.37	BDL	BDL	BDL	BDL	122	BDL			
06/01/94	203-94026	3	393.12	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
06/01/94	250-94002	1	0.25	2.0	110	5.0	18	250	BDL	BDL	BDL	27600	330000	BDL			
06/01/94	268-94007	1	0.25	0.16	3.11	0.39	1.79	10.3	0.05	0.16	0.78	2746	101	BDL			
06/01/94	290-94028	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL			
06/01/94	290-94029	1	1.75	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL			
06/01/94	290-94030	1	0.25	BDL	6.35	BDL	27.6	95.3	BDL	BDL	BDL	BDL	1550	BDL			
06/01/94	354-94002	3	96.25	35.77	158.67	BDL	59.50	57.70	0.3	8.4	16.4	BDL	414	BDL			
06/01/94	431-94004	7	195.93	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
06/01/94	449-94001	3	406.61	2.33	16.97	0.17	15.93	52.00	<0.02	<1.33	<0.37	41.67	1916	BDL			
06/01/94	450-94001	1	1.50	BDL	94.3	3.4	1188	8881	BDL	BDL	BDL	BDL	413	BDL			
06/01/94	450-94002	1	0.25	BDL	13.6	BDL	11.2	13.1	BDL	BDL	BDL	BDL	860	BDL			
06/01/94	450-94003	1	0.75	BDL	64.8	9.2	93.3	243	BDL	BDL	BDL	BDL	4700	BDL			
06/01/94	453-94001	1	2.75	BDL	1.54	BDL	BDL	BDL	BDL	BDL	BDL	5228	3600	BDL			
06/02/94	103-94031	15	418.94	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
06/02/94	193-94003	1	16.13	<1.0	3.8	<0.50	4.5	1.7	<0.030	<1.0	<1.0	<5990	<10	BDL			
06/02/94	203-94025	3	279.14	0.45	2.05	0.83	1.24	1.26	0	0.01	<0.500	BDL	211.40	BDL			
06/02/94	203-94026	3	390.09	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
06/02/94	203-94031	1	3.00	.0447	.0942	.574	<0.100	.0267	<.0010	<.0020	<.0500	53543	<1.00	BDL			
06/02/94	354-94002	3	64.44	35.77	158.67	BDL	59.50	57.70	0.3	8.4	16.4	BDL	414	BDL			
06/02/94	431-94004	7	61.27	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
06/03/94	103-94031	15	525.09	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
06/03/94	106-94030	1	10.33	BDL	62.5	BDL	5.74	14.5	BDL	BDL	2.27	20.34	54.9	BDL			
06/03/94	203-94026	3	307.83	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
06/03/94	293-94005	3	251.53	<2.3	<23	<4.6	<23	<17.5	<0.1	<1.8	<18	BDL	18833.33	BDL			

* SEE ATTACHMENT "A"

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: JUNE Year: 1994

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		Indicate Other Analyses		
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Attach Lab Results Only	
06/03/94	431-94004	7	155.00	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	BDL	387.19	BDL	
06/06/94	101-94007	1	4.00	BDL	11.0	BDL	2.53	2.57	BDL	BDL	BDL	.073	5190	BDL		
06/06/94	103-94031	15	987.02	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL		
06/06/94	104-94004	1	7.93	5.	59.5	2.4	35.5	75	BDL	BDL	2.	991.00	9397	BDL		
06/06/94	114-94046	1	1.03	BDL	8.81	BDL	19.9	13.5	BDL	BDL	1.92	BDL	901	BDL		
06/06/94	114-94047	1	0.61	BDL	8.3	BDL	3.64	19.9	BDL	BDL	BDL	BDL	13600	BDL		
06/06/94	187-94004	1	7.47	BDL	32.6	BDL	1.38	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
06/06/94	203-94028	5	692.11	1.82	12.37	35.3	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL		
06/06/94	293-94005	3	168.62	<2.3	<23	<4.6	<23	<17.5	<0.1	<1.8	<18	BDL	18833.33	BDL		
06/06/94	297-94025	1	1.25	.247	1.04	1.85	1.72	.0210	<.0010	<.0020	<.0500	<73.90	<1.00	BDL		
06/06/94	365-94005	1	2.25	.75	477.35	1.80	13.15	108.20	0.02	<1.0	<1.0	BDL	11131	BDL		
06/06/94	367-94001	1	14.87	2.02	21	BDL	4.9	6.5	10.9	BDL	BDL	BDL	3658	BDL		
06/06/94	431-94004	7	118.94	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL		
06/06/94	451-94001	1	1.00	BDL	2.28	BDL	1.67	1.67	BDL	BDL	BDL	BDL	9430	BDL		
06/07/94	103-94031	15	733.26	0.77	10.22	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL		
06/07/94	103-94032	1	0.50	BDL	2.8	BDL	5.3	2.9	BDL	BDL	BDL	1.939	10	BDL		
06/07/94	104-94005	1	1.94	5.	62	2	44	13	BDL	BDL	2.	BDL	195172	BDL		
06/07/94	143-94003	1	0.50	BDL	12.3	BDL	2.82	14.1	BDL	BDL	BDL	BDL	392	BDL		
06/07/94	143-94004	1	0.75	BDL	12.7	BDL	3.60	18.7	BDL	BDL	BDL	BDL	1180	BDL		
06/07/94	203-94028	5	613.81	1.82	12.37	35.3	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL		
06/07/94	203-94029	1	0.50	.0248	2.39	.242	1.12	<.0200	.00234	.0197	<.0500	93.81	<1.00	BDL		
06/07/94	269-94008	1	2.25	<0.17	<3.36	<0.42	<0.84	4.19	<0.06	<0.17	<0.84	BDL	24.3	BDL		
06/07/94	293-94005	3	133.64	<2.3	<23	<4.6	<23	<17.5	<0.1	<1.8	<18	BDL	18833.33	BDL		
06/07/94	431-94004	7	217.28	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL		
06/08/94	203-94027	1	4.50	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL		
06/08/94	203-94030	5	892.29	1.82	12.37	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL		
06/08/94	273-94001	1	3.50	BDL	94.66	BDL	12.32	14.03	BDL	BDL	BDL	2.80	10066	BDL		

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* SEE ATTACHMENT "A"

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: JUNE Year: 1994

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 cwt/lb	Analytical Results													
				Metals										Totals			
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses		
															Attach Lab Results Only		
**	06/08/94	429-94003	1	22.00	<2.1	<4.3	<2.1	<16	<0.1	<1.6	<16	BDL	61000	BDL			
	06/08/94	431-94004	7	183.62	0.19	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
	06/09/94	103-94031	15	70.20	0.77	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
	06/09/94	114-94049	1	2.08	BDL	BDL	39.5	23.5	BDL	BDL	BDL	BDL	159000	BDL			
	06/09/94	203-94030	5	988.23	1.82	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
	06/09/94	431-94004	7	156.30	0.19	BDL	2.16	19.09	BDL	BDL	<0.15	BDL	387.19	BDL			
	06/09/94	441-94001	1	17.93	<2.0	<4.0	<2.0	21	<0.10	<1.5	<0.15	BDL	7200	BDL			
	06/10/94	203-94026	3	32.77	1.82	3.53	10.09	43.20	0.01	1.47	0.17	28.93	3680	BDL			
	06/10/94	423-94016	1	0.35	BDL	BDL	1.90	6.10	BDL	BDL	BDL	BDL	57.9	BDL			
	06/10/94	431-94004	7	48.03	0.19	BDL	2.16	19.09	BDL	BDL	<0.3	BDL	387.19	BDL			
**	06/10/94	447-94002	1	15.08	<0.4	<0.1	4.8	<2	<0.02	<2	<0.3	BDL	230	BDL			
	06/13/94	103-94031	15	71.13	0.77	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
	06/13/94	140-94004	3	48.94	0.01	1.73	2.61	1.30	0.01	0.06814	<0.0500	BDL	167.56	BDL			
	06/13/94	440-94002	1	16.93	BDL	20.0	9.50	27.0	BDL	BDL	BDL	BDL	99.6	BDL			
	06/14/94	103-94031	15	59.33	0.77	2.39	36.69	9.32	0.09	0.19	6.55	BDL	60.40	BDL			
	06/14/94	243-94005	1	7.02	BDL	151	11.0	37.1	1.00	BDL	BDL	.125	1350	BDL			
	06/14/94	431-94004	7	23.61	0.19	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
	06/14/94	440-94002	1	35.61	BDL	20.0	9.50	27.0	BDL	BDL	BDL	BDL	99.6	BDL			
	06/15/94	103-94033	1	0.50	BDL	BDL	2.6	BDL	BDL	BDL	BDL	BDL	5.0	BDL			
	06/15/94	105-94001	1	43.78	BDL	BDL	4.1	BDL	BDL	BDL	BDL	BDL	8.9	BDL			
	06/15/94	290-94032	1	0.50	BDL	6.35	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL			
	06/15/94	290-94033	1	0.25	BDL	6.35	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL			
	06/15/94	290-94034	1	0.50	BDL	6.35	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL			
	06/15/94	290-94035	1	0.50	BDL	6.35	27.6	95.3	BDL	BDL	BDL	0.13	1550	BDL			
	06/15/94	365-94006	1	2.00	BDL	3.86	4.67	1.88	BDL	BDL	BDL	BDL	3830	BDL			
	06/15/94	369-94005	1	139.75	BDL	21.8	13.2	32.5	BDL	BDL	BDL	BDL	11400	BDL			
	06/15/94	372-94001	1	9.98	BDL	28.5	20.1	81.9	BDL	BDL	BDL	BDL	10900	BDL			

Florida Department of Environmental Regulation

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

Soil Thermal Treatment Facility Untreated Soil Reporting Form

Month: JUNE Year: 1994

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 cy/lb	Analytical Results										Totals			
				Metals													
				AS	BA	CD	CR	PB	HG	SE	AG	VOA	RPH	VOH	Indicate Other Analyses		
06/15/94	431-94004	7	70.46	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL	Attach Lab Results Only		
06/16/94	101-94008	1	1.00	BDL	3.86	BDL	4.67	1.88	BDL	BDL	BDL	BDL	3830	BDL			
06/16/94	114-94050	1	18.57	BDL	5.67	BDL	2.06	BDL	BDL	BDL	BDL	BDL	9640	BDL			
06/16/94	289-94009	3	735.76	2.02	27.61	0.58	4.48	59.43	9.72	<0.13	<0.69	BDL	3360	BDL			
06/16/94	431-94004	7	93.37	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
06/16/94	440-94002	1	17.16	BDL	20.0	1.95	9.50	27.0	BDL	BDL	BDL	BDL	99.6	BDL			
06/16/94	456-94001	3	371.61	BDL	36.3	3.21	11.2	11.1	BDL	BDL	BDL	BDL	1580	BDL			
06/17/94	103-94034	1	26.56	BDL	3.00	BDL	1.40	1.10	BDL	BDL	BDL	BDL	BDL	BDL			
06/17/94	344-94018	1	55.51	BDL	551	2.1	31.7	147	BDL	BDL	BDL	1.463	2350	BDL			
06/17/94	431-94004	7	26.24	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
06/20/94	140-94005	1	22.29	.135	398	<.0500	1.05	1.85	.0116	.0236	<.0500	BDL	2330	BDL			
06/20/94	203-94033	3	23.57	0.43	1.63	0.45	2.33	1.30	0.00	0.02	<0.500	<1845.28	133.00	BDL			
06/20/94	409-94002	1	25.66	<0.81	<110.50	<4.30	<21.50	<8.08	<0.1	0.80	17.70	BDL	9950	BDL			
06/21/94	203-94033	3	22.09	0.43	1.63	0.45	2.33	1.30	0.00	0.02	<0.500	<1845.28	133.00	BDL			
06/21/94	243-94007	1	0.75	BDL	BDL	BDL	BDL	54.8	BDL	BDL	BDL	179.950	16800	BDL			
06/21/94	293-94007	1	125.33	<2.1	<4.2	<4.2	<21	17	<0.1	<1.6	<16	BDL	22000	BDL			
06/21/94	305-94001	1	15.69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	.038	6120	BDL			
06/21/94	357-94001	1	49.00	BDL	BDL	BDL	BDL	7.9	BDL	BDL	6.7	13.950	626	BDL			
06/21/94	369-94007	1	3.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1500	BDL			
06/21/94	431-94004	7	21.74	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
06/22/94	203-94032	3	2.25	0.43	1.63	0.45	2.33	1.30	0.00	0.02	<0.500	<1845.98	133.00	BDL			
06/22/94	203-94033	3	22.79	0.43	1.63	0.45	2.33	1.30	0.00	0.02	<0.500	<1845.28	133.00	BDL			
06/22/94	305-94001	1	8.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	.038	6120	BDL			
06/22/94	431-94004	7	178.18	0.19	1.21	BDL	2.16	19.09	BDL	BDL	BDL	BDL	387.19	BDL			
06/22/94	436-94002	1	0.50	BDL	8	BDL	6	11	BDL	BDL	BDL	BDL	1000	BDL			
06/22/94	457-94001	1	55.04	BDL	37	3.4	13.6	55.6	BDL	BDL	BDL	BDL	337	BDL			
06/22/94	458-94001	1	10.30	3.9	27.2	BDL	12.3	BDL	BDL	BDL	26.4	BDL	1637	BDL			

*

* SEE ATTACHMENT "A"

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

Month: JUNE Year: 1994

RINKER MATERIALS CORP.

Name of Facility:	
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.

[illegible]

*** SEE ATTACHMENT "A"**

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

Month: June Year: 1994

775.900(2)

Environmental Regulation
Soil Therm. Treatment Facility
Untreated Soil Reporting Form

ATTACHMENT "A"

Year: 1994

5

775.900(2)

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

Year: 1994

5

775.900(2)

PROJECT #SHELL station
250-94002

Sample	Source	PB	DET
		PPM	LIM
1 B1		242	10
2 B2		216	
4 CLEAN		<10	
5 CLEAN		<10	
7 MIX		<10	
8 MIX		<10	

MIX:1 CONT WITH 3 NON CONT

PROJECT # E. P. PONDS - KEY WEST

354-9400T 5/94

354-94002 6/94 (Continuation)

Sample	Source	CR PPM	AS PPM	DET LIM
--------	--------	-----------	-----------	------------

1 B1				10
------	--	--	--	----

72

48

2 B2

81

50

4 CLEAN

<10

<10

5 CLEAN

<10

<10

7 MIX

<10

<10

8 MIX

<10

<10

PROJECT #STEEL FAB

450-94001

450-94003

Sample	Source	CR PPM	PB PPM	DET LIM
1 B1			968	5000
2 B2			1058	5590
4 CLEAN	<10	<10		
5 CLEAN	<10	<10		
7 MIX	<10	<10		
8 MIX	<10	<10		

MIX #1 CONT WITH 56 NON CONT

PROJECT #365-94005

<u>Sample</u>	<u>Source</u>	<u>PB</u> <u>PPM</u>	<u>DET</u> <u>LIM</u>	
	1 B1		110	10
	2 B2		105	
	4 CLEAN	<10		
	5 CLEAN	<10		
	7 MIX	<10		
	8 MIX	<10		

MIX:1 CONT WITH1NON CONT

PROJECT #344-94018

<u>Sample</u>	Source	PB PPM	DET LIM
			10
<u>1</u>	B1		145
<u>2</u>	B2		130
<u>4</u>	CLEAN	<10	
<u>5</u>	CLEAN	<10	
<u>7</u>	MIX	<10	
<u>8</u>	MIX	<10	

MIX:1 CONT WITH 1 NON CONT

PROJECT #292-94001

<u>Sample</u>	Source	PB PPM	DET LIM	
1 B1			180	10
2 B2			175	
4 CLEAN		<10		
5 CLEAN		<10		
7 MIX		<10		
8 MIX		<10		

MIX:1 CONT WITH1NON CONT

PROJECT #293-94008
FPL/ FT-MYERS

<u>Sample</u>	Source	PB PPM	DET LIM	
				10
1	B1		342	
2	B2		346	
4	CLEAN	<10		
5	CLEAN	<10		
7	MIX	<10		
8	MIX	<10		

MIX:1 CONT WITH 3NON CONT

PROJECT #FPL
PATAKKA 293-94009

<u>Sample</u>	Source	PB PPM	DET LIM	
1 B1				10
2 B2			1640	
4 CLEAN			1615	
5 CLEAN		<10		
7 MIX		<10		
8 MIX		<10		

MIX :1 CONT WITH16NON CONT

Untreated Soil Reporting Form

Facility Rinker Materials Corporation
 Air Permit No.: A013-172154
 Soil Treatment Permit No.: SW-01117-91
 Stationary xxx

Month June Year 1994

ATTACHMENT "B"

Date	Batch No.	Source	Soil Content PCB's	Tons	PCB Oil Concentration	Lb. PCB per Batch	YTD Lbs. PCB
Continuation from May 1994 .0913 lbs.							
6/08/94	429-94003	FPL Sub.	2.1ppm	22.00 Tons	<2	.0924 lbs.	.1837 lbs.
		4000 Davie Blvd.					
		Hollywood					
6/09/94	441-94001	FPL Svs.	1.37ppm	17.93 Tons	<2	.0491 lbs	.2328 lbs.
		1320 Seagrave					.4844
		Daytona					

To	DAVE MARPLE	From	LEE MARTIN
Co.	RINKER	Co.	FDEP
Dept.		Phone #	407-433-2650
Fax #	305-220-9875	Fax #	407-433-2666

BY FAX ONLY

ATTN: Dave Marple/Rinker Materials Substitution

FROM: *LM* Lee Martin/FDEP/Waste Cleanup

DATE: 8/18/94

REF: August 10, 1994 Soil Thermal Treatment Facility Inspection

As part of the recent soil thermal treatment inspection, I need to review the TCLP results for some of the untreated soil batches that were blended prior to treatment. I am interested in any results you have on file for the following batches/parameters:

Batch No.	Date	Parameters
114-94028	4/6/94	Pb,Cr,Cd
344-94009	4/12/94	Pb,As
104-94002	4/18/94	Pb
290-94017	4/19/94	Hg
439-94001	5/4/94	Pb
342-94009	5/25/94	As
450-94001	6/1/94	Pb,Cr

Additionally, I need a copy of the current Treated Soil Reporting Form for the period from April to August 1994 (approximately), the form we discussed during the inspection is apparently from the same period but from 1993. Thank you for your help.

Treated soil form (correct date)?

TCLP results for

C Auto	5/4/94	439-94001	Pb 2722
		Blending ratio doesn't match results 1620 v 1452 for Pb	
Steel Fab	6/1/94	450-94001	Pb 8881 Cr 1188
CB1 Custom Eng	4/6/94	114-94028	Pb 3000 Cr 81 Cd 38
Majum Tank	5/25/94	342-94009	As 71
Coastal PB	4/12/94	344-94009	Pb 778 As 68
Unknown	8/19/94	290-94017	Hg 27.6
Hong's Waste Oil	9/18/94	104-94002	Pb 872

Fax # 305-220-9875

	April	May	June
As	67.8 4/12/94 1/4T 744-94009 Coastal PB	71 5/25 3:25 342-94009 m450m Tank	-
Ba	158.67 477.35	—	551
cd	6.2 1.5 21.73 38	—	—
Cr	—	—	1188 ← Same ↑
Pb	3000 4/6/94 11.36T 114-94028 CBI Custom Eng.	8881 6/1/94 1.5T 450-94001 Steel Fab.	—
Hg	27.6	—	10.9
Se	1.47	8.9 Key West	—
Ag	16.4 26.4	—	12 40 AB 3MT Hakay Hove
VOA	457,000 586,000	333,462	27600 179,950
TRPH	520,000	525,000	330,000



Rinker

August 25, 1994

Florida Department of Environmental Protection
1900 South Congress Avenue
Suite A
West palm Beach Fla 33406

Rinker Materials Corporation
1200 N.W. 137th Avenue
Miami, FL 33182

P.O. Box 650679
Miami, FL 33265-0679

Facsimile (305) 223-5403
Telephone (305) 221-7645

Attention : Mr Lee Martin

RECEIVED
AUG 26 PM 1 21
FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
WEST PALM BEACH

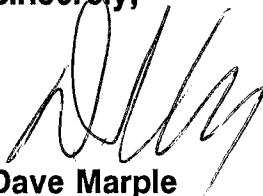
Dear Lee:

In regard to your fax letter of August 18, 1994. Please find the following:

- 1) Attached is the treated soil report form for the Period of
April 94 thur July 94
- 2) Batch - 114 - 94028 - TCLP - Pb, Cr, Cd. attached
Batch - 344 - 94009 - TCLP - Pb, As, Cr attached (CR was omitted from your
inquiry)
Batch - 104 - 94002 - TCLP - Pb attached
Batch - 290 - 94017 - TCLP - Hg chrome and mercury values
mis presented
Hg was BDL Chrome was 27.6ppm (See attached analysis).
Batch - 439 - 94001 - TCLP - Pb attached
Batch - 342 - 94004 - TCLP - AS attached
Batch - 450 - 94001 - TCLP - Pb, Cr attached

Please let me know if you require anything further.

Sincerely,



Dave Marple

Batel
114-94028

RECEIVED
AUG 26 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH



Our Quality Control Is Your Quality Assurance

Client #: 4
Address: CLIFF BERRY INC.
PO Box 13079
Port Everglades Station
Ft. Lauderdale, FL 33316

Page: 1
Date: 04/04/94
Log #: 10912-1

Sample Description CLIFF BERRY INC.
Relog of 10010-01, 10710-01
Hialeah, FL
Soil Analysis

Label: Cust. Eng SVC
Date Sampled: 02/17/94
Date Received: 04/01/94
Collected By: CLIENT

Parameter	Results	Units	Method	Detection Limit	Extr. Date	Analysis Date	Analyst
TCLP Extraction	DONE		1311		04/01/94	04/02/94	DS
TCLP Cadmium	0.14	mg/l	1311/6010A	0.010	04/01/94	04/02/94	DS
TCLP Chromium	BDL	mg/l	1311/6010A	0.050	04/01/94	04/02/94	DS

BDL = Below Detection Limits

* These compounds are Screened Only, with an estimated detection limit.
All Analyses were performed using EPA, ASTM, USGS, or Standard Methods

Respectfully Submitted,

Marc Rippen
Laboratory Director

QAP # 90-376G
URS # E86240, 86356
SUB HRS# 86122, 86109, E86048
ADEM ID# 40720
SC CERT #96031

10912-1

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AUG 26 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH



Our Quality Control Is Your Quality Assurance

Client #: 4
Address: CLIFF BERRY INC.
PO Box 13079
Port Everglades Station
Ft. Lauderdale, FL 33316

Page: 1
Date: 03/24/94
Log #: 10710-1

Sample Description CLIFF BERRY INC.
Relog of 10010

Label: Custom Eng. Svc
Date Sampled: 02/17/94
Date Received: 03/23/94
Collected By: CLIENT

Soil Analysis

Parameter	Results	Units	Method	Detection Limit	Extr. Date	Analysis Date	Analyst
TCLP Extraction	DONE		1311		03/23/94	03/24/94	JK
TCLP Lead	0.21	mg/l	1311/6010A	0.050	03/23/94	03/24/94	JK

BDL = Below Detection Limits

* These compounds are Screened Only, with an estimated detection limit.
All Analyses were performed using EPA, ASTM, USGS, or Standard Methods

Respectfully Submitted,

Marc Rippen
Laboratory Director

QAP # 90-376G
HRS # E86240, 86356
SUB HRS# 86122, 86109, E86048
ADEM ID# 40720
SC CERT #96031

10710-1

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, FL 33431
407-368-7737Coastal Fuels Marketing
2401 Eisenhower Blvd.
Ft. Lauderdale, FL 33316April 7, 1994
Report: 8307RECEIVED
AUG 26 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH*Batch*
344-94009

Attention: Richard A. Vogel

Project: Port Everglades North Terminal
2401 Eisenhower Blvd. Ft. Lauderdale, FL

Sample ID: Sandblast Soil

Collected by: Randall E. Badger

Collected on: 3/24/94
Received on: 3/24/94

Parameter	Method	Result	Units	DL	Date	Analyst
Arsenic, T.C.L.P.	1311/206.2	BDL	mg/L	0.01	4/6/94	EWS
Chromium, T.C.L.P.	1311/200.7	0.01	mg/L	0.01	4/5/94	EWS
Lead, T.C.L.P.	1311/200.7	0.96	mg/L	0.10	4/5/94	EWS

Analyses contained herein conform to EPA and DEP approved methods per Envirodyne Comprehensive Quality Assurance Plan No. 890041G. Additional laboratory certification numbers: E86006, 86405, 86408, E83079. All relevant quality assurance samples were within specified control limits unless otherwise stated.

*Michael Rentounis*Michael Rentounis
President, Envirodyne Inc.Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188
Comprehensive QAPP No. 890041GQA/QC Review *ma*
BDL = Below Detection Limit
DL = Detection Limit

1-365

FAX

270-4876

PAT PETRILLO

MCS

LANSING LABORATORIES, INC.

4111 S.W. 47th Avenue, Suite 313, Davie, Florida 33314

Tel: (305) 581-2372

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AUG 26 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

Batch

104-94002

PAGE 1

er Restoration, Inc
1 S.W. 47th Avenue, Suite 315
ie, FL 33314REPORT DATE: 02/16/94
REPORT #: 1083
CERT #: E86255
DER QAP #: 900278GPORT OF ANALYSIS FOR:
TRENCH SLUDGE
TRIX: PETRO-SLUDGE
CATION:SAMPLE COLLECTED: 02/03/94
SAMPLE RECEIVED: 02/03/94
COLLECTED BY: MADELINE WU
MIAMI

TESTS	METHOD	RESULT	DL	UNIT	EXT DATE	ANA DATE
al Halogens	5050/9053	BDL	1.	MG/KG		02/15/94
ash Point	1010	200.		DEG F		02/10/94
	150.1	7.5	0.1			02/07/94
cent Solids	209F	100.	1.	%		02/07/94
LP VOC						
ethyl ethyl ketone	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
nzene	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
lorobenzene	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
4-Dichlorobenzene	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
2-Dichloroethane	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
nyl chloride	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
1-Dichloroethene	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
loroform	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
rbon tetrachloride	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
ichloroethene	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
trachloroethene	1311/8021	BDL	0.025	MG/L	02/07/94	02/12/94
CLP-Barium	1311/7080	1.35	0.06	MG/L	02/07/94	02/10/94
CLP-Cadmium	1311/7130	0.21	0.004	MG/L	02/07/94	02/09/94
CLP-Chromium	1311/7190	0.05	0.03	MG/L	02/07/94	02/10/94
CLP-Lead	1311/7420	1.8	0.05	MG/L	02/07/94	02/09/94
CLP-Mercury	1311/7471	BDL	0.001	MG/L	02/15/94	02/15/94

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A., A.S.T.M., OR OTHER
APPROVED METHODS

RESPECTFULLY SUBMITTED,

MADELINE M. WU
DIRECTORDL = DETECTION LIMIT
BDL = BELOW DETECTION LIMIT

RECEIVED
AUG 26 1994
DEPT OF ENV PROTECTION
WFC-T PALM BEACH

290-94017



Our Quality Control Is Your Quality Assurance

Client #: 591
Address: WALDRON'S INC
2511 SW 2ND AVENUE
FT. LAUDERDALE, FL 33315
ATTN: STEPHEN MORRISON

Page: 1
Date: 02/15/94
Log #: 9831-1

Sample Description WALDRON'S INC
SOIL COMPOSITE
ATI, PERIMETER RD
SOIL ANALYSIS

Label: SOIL COMPOSITE
Date Sampled: 02/09/94
Date Received: 02/09/94
Collected By: FRANK GOMEZ

Parameter	Results	Units	Method	Detection Limit	Extr. Date	Analysis Date	Analyst
EPA 601 Compounds	.	mg/kg	5030/8021		02/10/94	02/11/94	RL
Bromodichloromethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Bromoform	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Bromomethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Carbon Tetrachloride	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Chloroethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Cis-1,2-Dichloroethene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Chloroform	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Chloromethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Dibromochloromethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,2-Dichlorobenzene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,3-Dichlorobenzene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,4-Dichlorobenzene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Dichlorofluoromethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Chlorobenzene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Vinyl Chloride	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,1-Dichloroethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,2-Dichloroethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,1-Dichloroethene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Trans-1,2-Dichloroethene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,2-Dichloropropane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Cis-1,3-Dichloropropene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Trans-1,3-Dichloropropene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Methylene Chloride	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,1,2,2-Tetrachloroethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
Tetrachloroethene	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,1,1-Trichloroethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL
1,1,2-Trichloroethane	BDL	mg/kg	5030/8021	0.125	02/10/94	02/11/94	RL

Client #: 591

Address: WALDRON'S INC

2511 SW 2ND AVENUE

LAUDERDALE, FL 33315

STEPHEN MORRISON

Page: 2

Date: 02/15/94

Log #: 9831-1

DEPT OF ENV PROTECTION
SANDPIT BEACH
Sample Description WALDRON'S INC
SOIL COMPOSITE
ATT, PERIMETER RD
SOIL ANALYSIS

Label: SOIL COMPOSITE

Date Sampled: 02/09/94

Date Received: 02/09/94

Collected By: FRANK GOMEZ

Parameter	Results	Units	Method	Detection Limit	Extr. Analysis Date	Analyst
Trichloroethene	BDL	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
Trichlorofluoromethane	BDL	mg/kg	5030/8021	0.125	02/10/94 02/11/94	PL
EPA 602 Compounds	.	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
Benzene	BDL	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
Toluene	BDL	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
Ethyl Benzene	BDL	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
Total Xylenes	0.13	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
MTBE	BDL	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
Total BTEX	0.13	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
Dilution Factor	1	mg/kg	5030/8021	0.125	02/10/94 02/11/94	RL
TRPH	1550	mg/kg	9073	3.0	02/10/94 02/11/94	RL
Total Organic Halogens	135	mg/kg	5050/9252	12	02/12/94 02/12/94	SG
Silver	BDL	mg/kg	3050/6010A	1.0	02/14/94 02/14/94	BP
Arsenic	BDL	mg/kg	3050/6010A	1.0	02/09/94 02/10/94	DS
Barium	6.35	mg/kg	3050/6010A	1.0	02/09/94 02/10/94	DS
Cadmium	BDL	mg/kg	3050/6010A	1.0	02/09/94 02/10/94	DS
Chromium	27.6	mg/kg	3050/6010A	1.0	02/09/94 02/10/94	DS
Mercury	BDL	mg/kg	3050/7471	0.1	02/09/94 02/10/94	DS
Lead	95.3	mg/kg	3050/6010A	1.0	02/09/94 02/10/94	DS
Selenium	BDL	mg/kg	3050/6010A	1.0	02/09/94 02/10/94	DS
Acid Digestion	DONE		3050	1.0	02/09/94 02/14/94	DS
					02/09/94 02/09/94	DS

BDL = Below Detection Limits

* These compounds are Screened Only, with an estimated detection limit.
All Analyses were performed using EPA, ASTM, USGS, or Standard Methods

Respectfully Submitted,

Marc Rippen
Laboratory Director

9831-1

LAP # 90-376G
IRS # E86240, 86356
SUB HRS# 86122, 86109, E86048
DEM ID# 40720
IC CERT #96031

Balch
 439-9400 / AUG 26 1994
 RECEIVED
 DEPT OF ENV PROTECTION
 WFGT PALM BEACH



Laboratories, Inc.

FORT LAUDERDALE - SAVANNAH

RESULTS OF ANALYSIS

CLIENT: J.C. & SON
 SAMPLE NUMBER: 002-040494
 LOCATION: SOIL PILE
 ADDITIONAL DATA:
 SAMPLED BY: RALPH TARDIF, SPECTRUM
 SUBMITTED BY: RALPH TARDIF, SPECTRUM
 DATE SAMPLED: 04/04/94 0930
 DATE REPORTED: APR. 25 1994
 REVISION: 1 (ADDED LEAD TCLP RESULT)

FL DRINKING WATER: #86144
 FL ENVIRONMENTAL: #E86006
 GEORGIA: #828,829
 SOUTH CAROLINA: #96015
 EPA: #FL095
 FDER COAP: #870206G
 DATE RECEIVED: 04/04/94
 SAMPLE MATRIX: SOIL

Parameter	Method	Results (- = <)	Units	Analysis Date and Time	Analyst
TOTAL METAL EXT.	3050	04/04/94		940405 001612	SAR
TOTAL SOLIDS	EPA 160.3	100	%	940405 001530	SAR
LEAD, T	3050/7421	558	mg/kg dw	940413 164322	IA
TCLP EXTRACTION - METALS		04/22/94		940425 104826	IA
LEAD TCLP	7421	2.68	mg/l	940425 104234	IA

LYLE A. JOHNSON
 LAB MANAGER

RECEIVED

AUG 20 1994

Law Environmental, Inc.
 Pensacola Branch
 1215 Pine Forest Road
 Pensacola, Florida 32526

Batel
342-94004



March 15, 1994

Mr. Ramiro Santana - 534
 Law Engineering, Inc.
 585 N.W. 161st Street
 Miami, FL 33169
 Clt. #12024 Proj. #534-05553.05

Dear: Mr. Santana:

Below are the results of analysis of 1 sample received for examination on January 28, 1994:

Sample I.D. 2249689	Location code: KENDALL
Purchase order number: 53405553	Project account code: 12024
Location Description: Stockpile	Sample collector: BOC
Sample collection date: 01/27/94	Time: 09:30
Lab submittal date: 01/28/94	Time: 15:10

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
2310-TCLP Ext. Mat. S. EPA 1311		Done	
Multicomponent analysis: 2310-TCLP Metals EPA 6010			
Arsenic	ug/L	Not detected	42
Lead	ug/L	Not detected	37

Please advise should you have questions concerning these data.

Respectfully submitted,

[Signature] 15 MAR 1994
 James M.G. Tucci, Laboratory Manager

Envirodyne Inc

4501 Oak Circle Drive #21
Boon Raton, FL 33431
407-368-7737

Tighe & Bond
Westfield Executive Park
53 Southhampton Rd.
Westfield, MA 01085

RECEIVED
AUG 26 1994
DEPT OF ENV PROTECTION
WEST PALM BEACH

Boiled
450-94001

May 24, 1994
Report: 8673

Attention: Thomas C. Couture, P.E.

Project: F-36-1-29 Steel Fabricators
721 N.E. 44th St. Ft. Lauderdale, FL

Sample ID: Drummed Soils - Ramp Area

Collected by: William Howcroft

Collected on: 5/20/94
Received on: 5/20/94

Parameter	Method	Result	Units	DL	Date	Analyst
Chromium, T.C.L.P.	1311/200.7	BDL	mg/L	0.01	5/23/94	MEC
Lead, T.C.L.P.	1311/239.2	0.05	mg/L	0.01	5/23/94	MEC

Analyses contained herein conform to EPA and DEP approved methods per Envirodyne Comprehensive Quality Assurance Plan No. 890041G. Additional laboratory certification numbers: E86006, 86405, 86408, E83079. All relevant quality assurance samples were within specified control limits unless otherwise stated.

Michael Rentoumis

Michael Rentoumis
President, Envirodyne Inc.

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188
Comprehensive QAPP No. 890041G

QA/QC Review *Ma*
BDL = Below Detection Limit
DL = Detection Limit

RINKVOA.CAL

Rinker Materials Untreated Soil					
VOA and TRPH median determination Apr-Jun 94					
VOA	TRPH				
28.9	3680				
1	78		VOA		TRPH
70	5830				
207.8	802600	Mean	12803.26	Mean	11498.18
0.13	1550	Standard Error	3304.206	Standard Error	3029.193
0.13	1550	Median	1	Median	900
0.13	1550	Mode	1	Mode	3680
1	1550	Standard Deviation	65835.84	Standard Deviation	60356.23
9100	11.8	Variance	4.33E + 09	Variance	3.64E + 09
3219	2619	Kurtosis	32.63618	Kurtosis	102.2452
72.1	2760	Skewness	5.647502	Skewness	9.506706
1	1300	Range	586000	Range	802599
1	43.8	Minimum	0.002	Minimum	1
1	387.2	Maximum	586000	Maximum	802600
1	106	Sum	5082893	Sum	4564777
28.9	3680	Count	397	Count	397
0.002	200				
1	1				
9100	11.8				
420	12440				
1	6550				
42400	55600				
451000	59200				
8980	391				
660	112				
586000	520000				
1	172				
82	6270				
3219	2619				
2	7.6				
1	387				
1	2010				
28.9	3680				
1	31400				
3219	2619				
1	387				
28.9	3680				
1	31400				
3219	2619				
1	387				
28.9	3680				
1	31400				
3219	2619				
1	387				
1	44				
1	9996				

[illegible]

Month: ~~1987~~ Year: ~~1987~~

Day of Mo.	Soil Batch ID#	Sample Number	Length of Run, Hours	Amount, Volume or Weight cy/tn	Analytical Results											8	9	10	11												
					Total Metals										TCLP Metals										Totals						
					As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd					Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH			
1	2	3	4	5	6										7																
3-29		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
4-4		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
4-5		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
4-11		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
4-18		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
4-19		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
4-23		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
4-26		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-2		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-3		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-9		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-10		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-11		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-17		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-23		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-24		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-30		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
5-31		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
6-4		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
6-7		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
6-14		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
6-20		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
6-21		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
6-27		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
6-28		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-2		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-3		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-11		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-12		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-18		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-19		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-25		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-26		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-27		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-28		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-29		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-30		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
7-31		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
8-1		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
8-2		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
8-9		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							
8-15		42	168		As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH							