Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406

Lawton Chiles, Governor — Carol M. Browner, Secretary

FEB. 18 1992

SOIL THERMAL TREATMENT FACILITY INSPECTION REPORT

1. INSPECTION REPORT ___COMPLAINT _X_ROUTINE ___FOLLOW-UP ___PERMITTING

DER/EPA ID FLD 981758485

FACILITY NAME Rinker Materials Corporation

ADDRESS 1200 Northwest 137th Avenue, Miami, Florida 33182
Mailing: P.O. Box 24635, West Palm Beach, Florida 33416-4635

COUNTY Dade PHONE (305) 221-7645
DATE: 12-27-91 TIME: 10:00 a.m.

TYPE OF FACILITY: Thermal Soil Treatment Facility

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

2. APPLICABLE REGULATIONS: ___17-2, F.A.C. _X_17-775, F.A.C.

3. RESPONSIBLE OFFICIAL (Name & Title): James Jenkins, Vice President

4. SURVEY PARTICIPANTS & PRINCIPAL INSPECTOR:

William Lee Martin & Cher Petro, DER
Dave Marple & Mike Vardeman, Rinker Materials Corporation

5. FACILITY LATITUDE: 25 deg 46'48" LONGITUDE: 80 deg 25'10"

6. TYPE OF OWNERSHIP: Federal State County Municipal Private

7. NOTICE NUMBER: S013-195017 DATE ISSUED: 04-17-1991
EXPIRATION DATE: 04-04-1996

RINKER MATERIALS CORPORATION FLD 981758485

A prearranged routine inspection was conducted at Rinker Materials Corporation's soil thermal treatment facility regulated pursuant to Chapter 17-775, Florida Administrative Code. 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 (# S013-195017) to operate a soil thermal treatment facility on April 17, 1991 which expires April 4, 1996. The Rinker facility was operating as an existing facility as defined in 17-775.200, F.A.C. prior to the effective date of this rule.

A complete process description is provided in the Rinker permit application, however the process was reviewed while at the inspection, as follows:

According to Dave Marple, prior to accepting any soil for thermal treatment pursuant to the Chapter 17-775, F.A.C., Rinker requires a soil analysis profile. Based upon this profile, and concurrence from the Metro Dade Department of Resources Management (DERM), soils are brought by truck to a temporary soil stockpile facility which consists of a bermed concrete pad covered with a tent. As of November 1, 1991 all materials accepted by Rinker for thermal treatment are required to have approval from DERM in the form of a standardized approval letter. This is required as a condition of the Rinker facility's current Dade County permits. A sample copy of this letter is attached to this inspection report. The temporary facility is located to the southwest of the main Rinker plant . At the time of this inspection the temporary facility is still in use, however, the new soil stockpile building, which is located south of the main Rinker plant, is near completion, and is scheduled to be in operation as of January 15, 1992.

Rinker claims to accept no hazardous wastes as defined in 40 CFR Part 261. Rinker had "protectively filed" a RCRA "Part A" application with the U.S. Environmental Protection Agency for handling TC wastes and virtually all waste codes listed in 40 CFR Part 261 to meet a RCRA deadline, however, the application was withdrawn on October 24, 1991since Rinker has not and does not plan to handle TC or hazardous wastes.

TEMPORARY SOIL STOCKPILE STORAGE FACILITY:

Incoming soils to be thermally treated by Rinker arrive by independent contractors via dump trucks to a concrete pad. Rinker does not handle drums or containers, therefore in the event a contractor delivers contaminated soils in drums or containers, the contractor is required to remove the drums or containers from the facility. According to Mike Vardeman of Rinker, the workers at the temporary storage facility that sort and screen incoming contaminated soils are not employees of Rinker, but are independent contractors.

The temporary facility appears to be managed and maintained more efficiently than was observed during the August inspection. Mike Vardeman stated that there is a new foreman at the temporary facility, who is providing bettter management of the facility operation and maintenance. The canvas/vinyl overhang which was in use during the August 1991 inspection has been replaced with a custom designed canvas/vinyl tent which is larger, appears more sturdy, and is providing more sufficient protection for the concrete pad area. The facility was approximately half filled with soils at the time of this inspection.

The 12 inch thick reinforced concrete pad (100' by 100') appears to meet the requirement of 17-775.620(2)(b), F.A.C.. The berm around the pad has been reinforced and constructed across the front of the pad, which is providing more effective control of runoff than the previously constructed berm observed during the August inspection. The facility was dry, no standing water was present, and no evidence of leachate or runoff was observed. Any leachate or runoff which may be generated from the soils collects at the front of the concrete pad. The leachate is then suction pumped by Cliff Berry and transported to the on-site "slop" oil storage tank.

The four groundwater monitoring wells located at the four corners of the concrete pad have been raised and are protected by a solid concrete block. During the August inspection the wells were below grade and had been covered by standing water due to a recent heavy rainstorm. Raising the well casings to above grade has now eliminated this problem.

Plastic and metal debris are separated from the contaminated soils prior to the soils being placed "in process" in the large sand bins within the plant. The separated debris is placed in a dumpster for transport to the county landfill. Rinker utilizes the contaminated sand as needed in the manufacture of cement. According to Rinker personnel the contaminated soils do not normally accumulate overnight on the concrete slab.

After the permanent soil stockpile facility is in operation, the abandonment of the monitoring wells at the temporary soil stockpile facility will require approval from DERM and DER. Rinker officials are aware that quarterly monitoring will be required to continue until abandonment is approved. DER is recommending that Rinker officials submit a plan to the Department proposing a sampling and assessment plan for the temporary soil stockpile facility to ensure that the area in the vicinity of the temporary facility is free from contamination prior to abandonment, including areas outside of the concrete pad where the collection of stormwater has been observed in previous inspections.

PROPOSED FACILITY:

At the time of this inspection the permanent soil stockpile storage building is nearly completed, and is scheduled to begin operation January 15, 1992. The building is located south of the main Rinker plant. The floor measures approximately 100 ' by 300 ', is 12" thick in the center and 8' thick at the footers, and has an 18" slope from the northwest corner to the southeast corner where the leachate collection sump is located. There are concrete walls on three sides of the building. The north side of the building has 20' and 30' bay entrances for the trucks. At the time of this inspection the roof and siding were not completed. The building is located further east than originally proposed, therefore several of the existing monitoring wells will not be utilized, and new compliance wells are scheduled to be installed before the facility is in use. The area is planned for landscaping following completion of all construction work.

RECORDKEEPING:

Rinker has received a Department alternative procedure approval (File No. AP-STTF001) for the testing of contaminated soils. Rinker relies solely on the test results supplied by other labs,however, Rinker requires acknowledgement of a Quality Assurance Project Plan from labs supplying the data. Rinker performs spot checks of some samples. When requested, Rinker provides a "Burn Certificate" to facilities supplying contaminated soils to the facility.

Random review of records over the past several months indicated no obvious inconsistencies. The clean soil criteria of 77 mg/kg for total lead as set forth in Chapter 17-775.400 F.A.C. was exceeded on October 2 and October 4, 1991 for two batches of untreated soils. According to Dave Marple, these two soil batches were blended with other contaminated soils before being utilized in the manufacturing processes. All other untreated soils and all treated soils met the clean soil criteria as set forth in Chapter 17-775.400 F.A.C.

Dave Marple indicated that there have been some problems with matrix interferences which has resulted in inaccurately high data values for selenium in the untreated soils in past analysis. These interferences have been addressed by the analytical lab and there no longer appears to be a problem with the analysis for selenium.

SUMMARY:

Improvements have been made to the temporary soil stockpile storage facility since the August inspection, and the facility appears to be more efficiently managed and maintained. The permanent soil stockpile storage facility is near completion and is scheduled to begin operation January 15, 1992. According to the facility records, the facility appears to be in compliance with all permit conditions and Chapter 17-775 F.A.C. regulations.

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

Name of Facility RINKER MATERIALS
Location 1200 NW 137th AVE MIAMI, DADE, FL 33182
General Permit No. SO 13-195017 Date of Inspection 12/27/91
Contact Person MIKE VARDEMAN/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? Alternate procedure approved
✓		3.	Are monitoring wells properly installed (proper number and location)?
✓		4.	Are monitor wells being properly sampled and analysed for required parameters?
✓		5.	Is untreatd 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?
*		9.	Is a leachate collection system provided?

* = Temporary facility in use until construction of new facility completed in Jan 1992

Yes	No	REPORTING FORMS	
✓		10.	Are untreated soil reporting forms being properly completed? starting date 8/23/91 end date 11/21/91
✓		11.	Are treated soil reporting forms being properly completed? starting date 8/5/91 end date 12/1/91

12. Indicate frequency clean soil criteria is being met? TREATED
    a. 59 % TRPH - 10 mg/kg, or
    b. 41 % 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.
    a. TRPH BDL mg/kg to 111000 mg/kg, median 3347 mg/kg
    b. VOA BDL mg/kg to 222180 mg/kg, median 6718 mg/kg
    c. Arsenic BDL mg/kg to 19 mg/kg
    d. Barium BDL mg/kg to 475 mg/kg
    e. Cadmium BDL mg/kg to 6,56 mg/kg
    f. Chromium BDL mg/kg to 208 mg/kg
    g. Lead BDL mg/kg to 100 mg/kg (2 loads, all remaining < 70 mg/kg
    h. Mercury BDL mg/kg to 2,02 mg/kg
    i. Selenium BDL mg/kg to 2,17 mg/kg
    j. Silver BDL mg/kg to 38 mg/kg

14. Indicate ranges and approximate median values of treated soil analyses for the following parameters.
    a. TRPH BDL mg/kg to 47 mg/kg, median 12,7 mg/kg
    b. VOA BDL mg/kg to BDL mg/kg, median BDL mg/kg
    c. Arsenic BDL mg/kg to 3,3 mg/kg
    d. Barium 119 mg/kg to 630 mg/kg
    e. Cadmium BDL mg/kg to BDL mg/kg
    f. Chromium 1,2 mg/kg to 47 mg/kg
    g. Lead BDL mg/kg to 16,1 mg/kg
    h. Mercury BDL mg/kg to ,2 mg/kg
    i. Selenium BDL mg/kg to BDL mg/kg
    j. Silver 2,4 mg/kg to 5,1 mg/kg
    k. _____ _____ mg/kg to _____ mg/kg
    i. _____ _____ mg/kg to _____ mg/kg

Comments: _____

William L. Martin — Signature

12/30/91 — Date

MEETING ATTENDANCE

DATE: 12/27/91

COMPANIES: RINKER MATERIALS

AGENCIES: FDER

NAME	REPRESENTING	TELEPHONE NO.
LEE MARTIN	FDER	407-433-2650
CHER PETRO	"	"
David V. Mapp	Rinker	305-221-7645
Michael VARDEMAN	RINKER	305-221-7645

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

Name of Facility: Rinker Materials Corp
Air Permit No.: AO13-172954
Soil Treatment Permit No.: SO13-195017
Stationary: X or Mobile Facility: _____

Start

Month: 09 Year: 91

1	2	3	4	5	6								7								8	9	10	11
Day of Mo.	Soil Batch ID#	Sample Number (Sample #)	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
9/26-9/27		42	168	1479	1.6	304	BDL	27	4.3	BDL	BDL	3.5	BDL	1.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11	BDL	BDL
9-28 9-29		42	168	1484	1.6	160	BDL	32	4.1	BDL	BDL	3.2	BDL	2.2	BDL	.1	BDL	BDL	BDL	BDL	BDL	47	BDL	BDL
9-30 10-6		42	168	1255	2.0	344	BDL	32	3.8	.1	BDL	5.1	BDL	3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.4		
10-7 10-13		42	168	1283	3.2	472	BDL	28	16.1	BDL	BDL	4.7	BDL	3.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
10-14 10-20		42	168	1907	BDL	119	BDL	1.2	2.3	BDL	BDL	2.4	BDL	2.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.6		
10-21 10-27		42	168	2346	BDL	152	BDL	4.0	[illegible]	BDL	BDL	3.3	BDL	2.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	[illegible]	
10-28 11-3		42	168	1358	BDL	321	BDL	3.0	BDL	BDL	BDL	4.3	BDL	4.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.2		
11-4 11-10		42	168	1385	BDL	217	BDL	2.0	BDL	BDL	BDL	3.7	BDL	3.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.7		
11-11 11-19		42	168	2091	BDL	630	BDL	5.1	2.3	BDL	BDL	4.7	BDL	3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	39.9	BDL	BDL
11-18 11-24		42	168	1665	23	270	BDL	28	BDL	.2	BDL	3.8	BDL	2.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	17.1	BDL	BDL
11-25 12-01		42	168	1461	BDL	280	BDL	19	1.8	BDL	BDL	4.3	BDL	3.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	17.0	BDL	BDL

DER Form 17-775.900(3)

See reverse side for instructions

Florida Department of [illegible]ironmental Regulation
Soil Thermal [illegible]tment Facility
Treated Soil Reporting Form

Name of Facility: Rinker Materials Corp
Air Permit No.: AO13-173954
Soil Treatment Permit No.: SO13-195017
Stationary: X or Mobile Facility: _____

Start
Month: 05 Year: 91

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	
5-4		42	168	1093T	3.06	91.7	BDL	48.5	5.3	BDL	BDL	3.5	.002	.52	BDL	BDL	.36	.0009	BDL	BDL	BDL	9.4	—	—	9803
5-6		42	168	1149T	7.3	69.0	BDL	40.5	3.7	BDL	BDL	1.1	.003	.49	BDL	BDL	BDL	.001	BDL	BDL	BDL	4.8	—	—	11944
5-13		42	168	1127T	9.38	13.0	BDL	49.6	2.1	BDL	BDL	6.7	BDL	.52	BDL	.28	BDL	BDL	BDL	BDL	BDL	BDL	—	—	11467
5-20		42	168	1263T	8.9	16.5	BDL	45.7	BDL	BDL	BDL	6.5	.0009	.62	BDL	.35	BDL	BDL	BDL	BDL	BDL	BDL	—	—	11923
5-27		42	168	1088T	9.1	17.1	BDL	57.2	2.4	BDL	BDL	6.2	BDL	.49	BDL	.26	.11	BDL	BDL	BDL	BDL	BDL	—	—	11775
6-3		42	168	995T	4.71	260	BDL	52.4	BDL	BDL	BDL	4.4	BDL	1.57	BDL	.20	BDL	BDL	BDL	BDL	BDL	BDL			11626
6-10		42	168	3018T	1.77	39.5	BDL	40.1	3.17	BDL	BDL	8.8	BDL	.59	BDL	.12	BDL	BDL	BDL	BDL	BDL	8.6	—	—	10990
6-17		42	168	1574T	1.94	38.5	BDL	38.1	2.24	BDL	BDL	6.8	.002	.56	BDL	.10	BDL	BDL	BDL	BDL	BDL	3.6	—	—	11123
6-24		42	168	1570T	6.28	17.3	BDL	46.7	2.6	BDL	BDL	4.7	.003	.37	BDL	.50	BDL	BDL	BDL	BDL	BDL	8.9			11481
7-1		42	168	1404T	6.38	17.9	BDL	43.3	3.3	BDL	BDL	4.4	.002	.37	BDL	.39	BDL	BDL	BDL	BDL	BDL	3.5			11359
7-8		42	168	1750T	4.22	487	BDL	41.6	BDL	BDL	BDL	5.0	BDL	4.37	BDL	.1	BDL	BDL	BDL	BDL	BDL	BDL			11197
7-15		42	168	708T	3.32	510	BDL	28.0	13.0	BDL	BDL	7.2	BDL	1.3	BDL	BDL	.11	BDL	BDL	BDL	BDL	12.5	BDL	BDL	8530
7-22		42	168	1648T	2.1	208	BDL	34	40	BDL	BDL	16	BDL	2.35	BDL	BDL	BDL	BDL	BDL	.93	BDL	46.8	BDL	BDL	11443
7-29		42	168	929T	2.9	293	BDL	39	2.4	BDL	BDL	19	BDL	1.82	BDL	BDL	BDL	BDL	BDL	.30	BDL	3.95			9870
8-5		42	168	777T	2.93	362	BDL	35	3.3	.15	BDL	3.6	BDL	3.04	BDL	BDL	.13	BDL	BDL	BDL	BDL	7.6			5836
8-12		42	168	981T	1.13	470	BDL	47	3.8	BDL	BDL	5.0	BDL	.90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.78			7921
8-19		42	168	1329T	2.23	390	BDL	29	5.0	BDL	BDL	4.6	BDL	1.90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12.6	BDL	BDL	9273
8-26		42	168	2019T	1.3	157	BDL	22	2.6	.1	BDL	3.2	BDL	3.77	BDL	BDL	BDL	BDL	BDL	BDL	BDL	16.3	BDL	BDL	1101
9/2/91 9-8-11		42	168	2389	3.3	256	BDL	22.2	2.8	BDL	BDL	3.1	BDL	2.82	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.52			1134
9-9		42	168	3783	2.3	387	BDL	24.8	1.1	BDL	BDL	2.8	BDL	3.28	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.17			1149

CIK
Pad
Tons

DER Form 17-775.900(3)

See reverse side for instructions

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

Name of Facility: Rinker Materials Corp
Air Permit No.: AO13-172154
Soil Treatment Permit No.: SO13-195017
Stationary [X] or Mobile Facility: ____

Month: 9 Year: 91

1 Day of Mo.	2 Soil Batch ID#	3 Sample Number	4 Amount, Volume or Weight cy/tn	5 Analytical Results: Metals As	Ba	Cd	Cr	Pb	Hg	Se	Ag	6 Totals VOA	RPH	8 Indicate Other Analyses: Attach Lab Results Only
8/23	103-04	1	330.97	BDL	2.9	BDL	2.7	3.9	BDL	BDL	BDL	BAL	<2.7	
8/27	103-04	1	323.52	BDL	2.9	BDL	2.7	3.9	BDL	BDL	BDL	BAL	<2.7	
8/26	111-40	1	57.69	.493	<.1	1.84	44.2	35.2	<.001	.0278	2.23	<886.6	3808	
8/24	106-47	3	528.02	.94	19.3	<.8	6.8	11.6	<.05	<.4	<1.85	BDL	104.7	
8/27	106-47	3	184.9	.94	19.3	<.8	6.8	11.6	<.05	<.4	<1.85	BDL	104.7	
8/21	229.06	3	3.11	.45	<6.4	.85	5.17	8.57	.035	.24	<.44	<9182	383.6	
8/27	111-33	1	2.88	.0145	6.6	.115	2.21	1.81	<.001	.0263	.989	35300	<1	
8/28	111-32	1	.85	.176	2.64	.502	10.7	35.9	<.001	.0378	.185	659830	545	
8/28	111-31	1	1.38	.0467	5.57	.223	3.41	1.11	.00603	.0296	.167	<23490.31	10.4	
8/28	190-03	1	9.83	BDL	18.3	BDL	11.7	40.3	BDL	BDL	2.4	6620	5160	
8/29	106-45	1	1.13	14.1	44	<.8	6.8	61.2	<.05	<.4	2.08	BDL	14530	
8/30	106-43	1	9.16	<.4	12.8	<.8	<4.0	16	<.05	<.4	<1.6	BDL	26	
8/30	106-44	1	3.83	BDL	5.5	BDL	22	BDL	BDL	BDL	BDL	33660	54	
8/26	111-39	1	21.74	.547	3.57	3.65	14	31.2	<.001	.0652	4.21	<5	228	
9/5	111-39	1	43.79	.547	3.57	3.65	14	51.2	<.001	.0652	4.21	<5	228	
8/30	114-68	1	19.94	.402	155	<.8	10.8	12.8	<.05	<.4	<1.6	20	32	
9/3	106-46	1	29.03	BDL	44.2	BDL	5.8	6.2	BDL	BDL	BDL	BDL	464	
9/3	239-01	6	233.37	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2	
9/6	239-01	6	227.71	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2	

Form 17-775.900(2)

See reverse side for instructions

Florida Department of Environmental Regulation
Soil Thermal Treatme[illegible] Facility
Untreated Soil Repo[illegible]ng Form

Name of Facility: Rinker Materials Corp
Air Permit No.: AO13-172154
Soil Treatment Permit No.: SO13-155017
Stationary X or Mobile Facility: ____

Month: 9 Year: 91

1	2	3	4	5								6	7	8		
[illegible]y	Soil Batch ID#	Sample Number	Amount, Volume or Weight cy/tn	Analytical Results										Indicate Other Analyses		
				Metals								Totals		Attach Lab Results Only		
				As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH			
9/8	239-01	6	47.16	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2			
9/10	239-01	6	299.12	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2			
9/10	239-01	6	588.48	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2			
9/11	239-01	6	65.41	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2			
9/12	239-01	6	356.9	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2			
9/13	239-01	6	710.3	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2			
9/17	239-01	6	33.79	2.15	5.67	BDL	BDL	BDL	BDL	2.17	BDL	1316.4	156.2			
9/5	105-06	5	300.19	BDL	BDL	BDL	1.08	2.58	BDL	BDL	BDL	BDL	36.4			
9/6	105-06	5	254.71	BDL	BDL	BDL	1.08	2.58	BDL	BDL	BDL	BDL	36.4			
9/5	111-35	1	107.24	2.02	<1	1.82	6.22	22.5	.0109	.0197	2.95	<951301	139			
9/12	111-35	1	73.93	202	<.1	1.82	6.22	22.5	.0109	.0197	2.95	<9513.01	139			
9/18	111-35	1	19.84	2.02	<.1	1.82	6.22	22.5	.0109	.0197	2.95	<5513.01	139			
9/6	231-01	1	10.95	BDL	257	2.6	6.7	6.6	BDL	BDL	7.1	BDL	4330			
9/6	136-03	1	13.05	<1	12	<.5	4.9	56	<.081	<10	<1	<70	46			
9/6	106-48	1	60.23	<.4	<12	<.8	<4	9.6	<.05	<.4	<1.6	BDL	440			
9/9	233-01	1	55.78	<.93	2.4	<.46	1.3	1.4	<.02	<.93	<.93	<31.2	21000			
9/10	233-01	1	36.12	<.93	2.4	<.46	1.3	1.4	<.02	<.93	<.93	<31.2	21000			
9/11	233-01	1	34.14	<.93	2.4	<.46	1.3	1.4	<.02	<.93	<.93	<31.2	21000			

ER Form 17-775.900(2)

See reverse side for instructions

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

me of Facility: Rinker Materials Corp
r Permit No.: 0013-172154
il Treatment Permit No.: 5013-195017
cationary X or Mobile Facility: ____

Month: 9 Year: 91

1	2	3	4	5								6	7	8		
Day of Mo.	Soil Batch ID#	Sample Number	Amount, Volume or Weight cy/tn	Analytical Results										Indicate Other Analyses		
				Metals								Totals		Attach Lab Results Only		
				As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH			
9/10	132-05	1	10.08	.3	74.6	1.2	7.5	24.9	BDL	BDL	5.2	1161.7	10010			
9/10	106-49	1	127.09	<1.0	3.2	<.5	1.4	1.2	<.03	<1.0	<1.0	<70	<5			
9/11	234-01	3	71.72	.172	14.61	1.41	4.34	21.37	<.0095	.092	<1.45	<4.69	<9.13			
9/11	111-36	1	36.37	.425	12.5	2.42	8.4	30.1	.0011	.0662	3.3	<8	64.3			
9/11	186-01	1	84.57	<2.3	<23	<1.2	2.8	8.7	<.29	<1.2	<1.2	BDL	270			
9/12	186-01	1	82.23	<0.3	<23	<1.2	2.8	8.7	<.29	<1.2	<1.2	BDL	270			
9/12	111-34	3	225	.872	14.4	2.14	6.05	29.2	.0203	.0243	2.92	8.4	364			
9/13	111-07	1	23.95	<1.4	<12	<1.8	<4	7.32	<.05	<.4	<1.6	BDL	108			
9/13	111-39	1	54.85	.676	49.4	3.09	6.8	20.6	.0078	.0277	3.53	<1064.4	472			
9/16	238-01	1	7.27	8.1	95	.21	14	49	<.05	<.02	1.4	<50	111000			
9/16	236-01	1	95.60	1.6	276	BDL	5.2	2.6	BDL	BDL	7.3	BDL	782			
9/16	111-38	1	58.05	.777	<.1	3.13	6.21	31.8	.0103	.121	2.94	<222160	22a			
9/18	111-29	1	190.46	.0536	1.73	.863	3.66	14.8	.0191	.0341	.863	<20.72	20			
9/19	235-01	1	8.71	<.4	<12	<.8	<4.0	7.32	<.05	<.4	<1.6	BDL	108			
9/19	111-30	1	57.67	.0109	<.1	.483	1.21	8.05	.0103	.0285	.161	<11.9	8.6			
9/20	237-01	1	7.95	.426	<12	<.8	6.4	<4.0	<.05	<.4	<1.6	BDL	4520			
9/20	232-01	1	5.22	BDL	2.5	BDL	1.0	62	BDL	BDL	BDL	11.9	71.7			
9/20	101-03	1	48.16	BDL	2.8	BDL	1.5	BDL	BDL	BDL	BDL	9530	81			
9/23	101-03	1	28.33	BDL	2.8	BDL	1.5	BDL	BDL	BDL	BDL	9530	81			
9/24	114-10	1	20.77	.402	155	<.8	10.8	12.8	<.05	<.4	<1.6	20	32			

See reverse side for instructions

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

Name of Facility: Rinker Materials Corp
Air Permit No.: AO13-172215-4
Soil Treatment Permit No.: SO13-198017
Stationary X or Mobile Facility: ____

Month: 9 Year: 91

1	2	3	4	5								6	7	8		
Day of Mo.	Soil Batch ID#	Sample Number	Amount, Volume or Weight ~~cy~~/tn T	Analytical Results												
				Metals								Totals		Indicate Other Analyses		
				As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	Attach Lab Results Only		
9/23	126-15	1	.65	.0633	<1.01	1.18	4.35	32.1	<1.0002	0.336	<1.7	<1481.22	1250			
9/23	126-16	1	1.30	.156	40.6	.493	2.21	8.18	<1.0002	.158	.525	<1612.65	33.9			
9/23	126-17	1	3.91	.303	<1.1	1.41	2.92	10.8	.00552	.0205	.378	<8	131			
9/24	250-01	1	~~253~~.38	BDL	28	BDL	9.0	7.17	BDL	BDL	31	BDL	112			
~~9/24~~	~~250-21~~		~~8888~~													
9/25	250-01	1	11.94	BDL	28	BDL	9.0	7.17	BDL	BDL	31	BDL	112			
9/24	111-42	1	113.97	.31	3.5	4.69	15.2	35.3	<1.001	.0649	2.9	<8	267			
9/24	247-01	1	5.69	<1.4	10	<1.5	7	25	.07	<1	<1	BDL	16			
9/24	242-02	1	128.99	BDL	5.8	BDL	2.8	BDL	.23	BDL	BDL	BDL	70			
9/25	242-02	1	260.89	BDL	5.8	BDL	2.8	BDL	.23	BDL	BDL	BDL	70			
5	111-43	1	60.57	.183	<1.1	6.56	19.6	55.7	<1.001	.411	3.38	<2310	1158			
9/25	111-44	1	42.60	.158	<1.1	3.14	177	30.7	<1.001	.0331	4.03	<8	2148			
9/25	242-3	1	30.16	BDL	5.4	BDL	2.7	7.0	.4	BDL	BDL	7400	485			
9/25	245-01	1	39.35	.213	17.234	1.536	4.893	30.4	<1.319	.266	.532	8.7	1.7			
9/26	242-01	1	16.80	BDL	BDL	BDL	BDL	1.0	BDL	BDL	BDL	11410	11			
9/26	246-01	1	201.44	BDL	9.7	2.0	3.8	5.3	BDL	BDL	1.4	1410	1440			
9/30	246-01	1	25.31	BDL	9.7	3.0	3.1	5.3	BDL	BDL	1.4	1410	1440			
9/27	219-02	1	55.26	<1	5.9	<1.5	6.4	<5	<1.03	<10	<1	<70	7			
9/27	111-45	3	100.33	.76	<1.1	3.17	6.56	26.43	.0065	.048	4.06	<1629.62	49.43			
9/27	160-01	4	131.10	<1	2.8	<1.25	2.5	60	<1.20	<2.5	<1.5	<82	<5800			

- 775.400(2)

See reverse side for instructions

Florida Department of Environmental Regulation
Soil Thermal Treatment Facility
Untreated Soil Report... Form

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

Month: 9 Year: 91

1	2	3	4	5								6	7	8		
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	Attach Lab Results Only		
9/30	160-01	4	138.17	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800			
10/1	160-01	4	160.87	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800			
10/2	160-01	4	127.91	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800			
10/3	160-01	4	155.54	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800			
10/4	160-01	4	66.37	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800			
10/7	160-01	4	243.80	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800			
9/27	111-41	1	46.51	.204	<.1	1.04	4.79	138	.0205	.0641	1.04	<309.01	5.02			
9/27	108-03	3	225.38	BDL	1.43	BDL	2.83	.59	BDL	BDL	BDL	BDL	192			
10/15	108-03	3	45.44	BDL	1.43	BDL	2.83	.59	BDL	BDL	BDL	BDL	192			
9/30	105-07	1	1.12	BDL	3.7	BDL	20	BDL	BDL	BDL	5.8	8.2	10			
10	199-03	6	616.82	2.2	3.67	<.5	1.28	14	<.02	<1	<1	<21442	<39.5			
9/30	199-03	6	70.29	<1	3.7	<.5	1.27	2.84	<.02	<1	<1	<31.44	18367			
10/1	199-03	6	84.22	<1	3.7	<.5	1.27	2.84	<.02	<1	<1	<31.44	18367			
10/2	199-03	6	78.42	<1	3.7	<.5	1.27	2.84	<.02	<1	<1	<31.44	18367			
10/3	199-03	6	165.27	<1	3.7	<.5	1.27	2.84	<.02	<1	<1	<31.44	18367			
10/1	106-53	6	319.08	2.33	27.34	2.8	<4.55	35.6	<.0525	2.4	<1.6	BDL	2046.2			
10/2	106-53	6	139.93	2.33	27.34	2.8	<4.55	35.6	<.0525	2.4	<1.6	BDL	2046.2			
10/3	106-53	6	527.48	2.33	27.34	2.8	<4.55	35.6	<.0525	<.4	<1.6	BDL	2046.2			
10/1	241-01	1	13.77	10	5.2	1.0	22	28.5	.14	BDL	BDL	96	2000			
10/11	241-01	1	14.62	10	5.2	1.0	22	28.5	.14	BDL	BDL	96	2000			

See reverse side for instructions

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

Name of Facility: Rinker Materials Corp
Air Permit No.: ___
Soil Treatment Permit No.: ___
Stationary ___ or Mobile Facility: ___

Month: 10 Year: 91

1	2	3	4	5								6	7	8		
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	Attach Lab Results Only		
10/2	243-01	1	59.27	BDL	15.2	BDL	6.81	BDL	BDL	BDL	BDL	BDL	1880			
10/2	244-01	1	14.52	<.4	<2	<.5	1.4	1.8	<.02	<1	<1	<1235	126			
10/2	248-01	1	11.81	19	6.8	.91	3.7	100	2.014	<1.3	3.1	2303	72000			
10/4	248-01	1	48.61	19	6.8	.91	3.7	100	2.014	<1.3	3.1	<303	72000			
10/3	114-11	1	6.95	BDL	5.2	BDL	2.9	BDL	BDL	BDL	BDL	31.2	87			
10/4	237-01	1	10.25											✓		
10/4	111-48	1	1.59	.0428	3.02	2.07	2.24	555.5	<.001	.174	.181	<405	61360			
10/4	111-49	1	.82	.0386	1.87	.336	5.67	13.4	<.001	.0176	.0376	13.51	575			
10/7	190-04	1	9.80	BDL	94.4	BDL	5.7	1.1	BDL	BDL	BDL	BDL	110			
10/8	250-02	3	178.49	BDL	287	BDL	5.99	17.67	BDL	BDL	4.53	2477	175			
9	250-02	3	178.19	BDL	287	BDL	5.99	17.67	BDL	BDL	4.53	2477	175			
10/10	250-02	3	17.86	BDL	287	BDL	5.99	17.67	BDL	BDL	4.53	2477	175			
10/9	111-47	4	56.63	1.03	<.1	1.31	.967	58	.0959	.0321	.274	<9.52	54.2			
10/10	106-57	6	765.07	.1544	<21.44	2.965	7.56	20.7	<.005	.039	4.09	<9	50			
10/15	106-57	6	381.97	.1544	<21.44	2.965	7.56	20.7	<.005	.039	4.09	<9	50			
10/17	106-57	6	159.88	.1544	<21.44	2.965	7.56	20.7	<.005	.039	4.09	<9	50			
10/18	106-57	6	96.0	.1544	<21.44	2.965	7.56	20.7	<.005	.039	4.09	<9	50			
10/21	106-57	6	221.48	.1544	<21.44	2.965	7.56	20.7	<.005	.039	4.09	<9	50			
10/22	106-57	6	327.16	.1544	<21.44	2.965	7.56	20.7	<.005	.039	4.09	<9	50			

75.500(2)

See reverse side for instructions

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

Name of Facility: Rinker Materials Corp
Air Permit No.: ____
Soil Treatment Permit No.: ____
Stationary ____ or Mobile Facility: ____

Month: 10 Year: 91

1	2	3	4	5								6	7	8		
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	Attach Lab Results Only		
10/10	111-46	3	335.32	.160	2.1	1.112	3.43	15.85	.010	.035	1.419	210.09	5-367			
10/10	218-02	1	33.68	BDL	14.15	BDL	8.35	1.5	BDL	BDL	1.6	54.5	114			
10/11	218-02	1	15.03	BDL	14.15	BDL	8.35	1.5	BDL	BDL	.6	54.5	114			
10/14	108-01	1	83.31	BDL	5.13	BDL	4.63	4.93	BDL	BDL	BDL	BDL	28.67			
10/15	108-01	1	40.47	BDL	5.13	BDL	4.63	4.93	BDL	BDL	BDL	BDL	28.67			
10/16	108-01	1	21.96	BDL	5.13	BDL	4.63	4.93	BDL	BDL	BDL	BDL	28.67			
10/10	158-03	3	116.76	2.4	5	2.5	4.5	32	.02	2.1	2.1	14933	5			
10/15	199-04	3	348.25	2.13	55.1	BDL	4.07	3.17	BDL	BDL	BDL	20887	79.67			
10/16	199-04	3	31.90	2.13	55.1	BDL	4.07	BDL	BDL	BDL	BDL	20887	79.67			
10/16	117-01	3	263.42	BDL	475	BDL	3.67	BDL	BDL	BDL	BDL	BDL	25.3			
	117-01	3	325.36	BDL	475	BDL	3.67	BDL	BDL	BDL	BDL	BDL	25.3			
10/17	117-01	3	51.45	BDL	475	BDL	3.67	BDL	BDL	BDL	BDL	BDL	25.3			
10/16	108-02	3	155.64	BDL	5.4	BDL	5.67	4.83	.0177	BDL	BDL	867	1.93			
10/16	114-12	1	50.68	BDL	22	BDL	3.2	18.	BDL	BDL	38	BDL	506			
10/18	122-03	1	88.38	BDL	214	BDL	8.2	17.6	BDL	BDL	5.4	200	20200			
10/21	111-50	3	581.36	.583	13.44	1.43	4.28	9.17	.031	.066	2.47	29	1693			
10/22	114-09	1	15.91	BDL	2.8	BDL	1.1	BDL	BDL	BDL	BDL	BDL	20			
10/24	106-58	1	4.26	2.4	212	2.8	6.8	24	2.05	2.4	21.6	BDL	55			
10/24	106-59	1	1.68	1.12	24.8	2.8	208	50	2.05	2.4	21.6	BDL	29545			

775.400(7)

See reverse side for instructions

Florida Department of Environmental Regulation
Soil Thermal Treatment ility
Untreated Soil Reporti_ Form

Name of Facility: Rinker Materials
Air Permit No.: ___
Soil Treatment Permit No.: ___
Stationary ___ or Mobile Facility: ___

Month: 10 Year: 91

1	2	3	4	5								6	7	8		
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	Attach Lab Results Only		
10/24	106-56	1	.56	<1	2.8	<.5	2.7	9.8	<.03	<10	<1.0	<122	320			
10/24	106-55	1	1.46	1.99	<.1	2.51	7.73	<.01	2.02	.206	2.98	<6298	222			
10/24	106-54	1	1.45	.0811	7.26	.242	2.08	1.94	.00358	.0079	.194	<17.02	<1			
10/24	249-01	3	492.92	.38	13.12	2.18	11.37	18.9	.0083	<.102	1.97	<8	<123.1			
10/24	106-52	1	.88	.909	58.7	.464	6.47	27.2	.0368	.0405	2.23	<5	448			
10/24	106-51	1	.12	.0252	<.1	<.05	113	143	.0129	.105	.612	<20148	172			
10/24	106-50	1	2.72	6.9	13	BDL	3.8	3.6	BDL	BDL	BDL	26.3	BDL			
10/25	140-03	1	3.70	BDL	3	BDL	4	12	BDL	.8	BDL	BDL	75			
10/23	195-01	1	77.56	.97	.2	.8	5.2	36	.05	.4	.16	<68	105.3			
10/24	160-01	4	116.97	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800			
	166-01	4	81.30	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800			
10/28	108-04	3	330.55	BDL	3.33	BDL	3.1	.98	BDL	BDL	BDL	BDL	BDL			
10/29	106-70	4	19.71	5.95	8.65	<.5	3.5	70	1.32	<1	<1	BDL	83.87			
10/24	106-71	7	57590	<1	3.1	<.5	3.8	3.27	<.0326	<1	<1	<27018	117.28			
10/30	106-71	7	864.39	<1	3.1	<.5	3.8	3.27	<.0326	<1	<1	<27018	117.28			
10/31	106-71	7	724.58	<1	3.1	<.5	3.8	3.27	<.0326	<1	<1	<27018	117.28			
11/1	106-71	7	179.33	<1	3.1	<.5	3.8	3.27	<.0326	<1	<1	<27018	117.28			
10/30	106-69	1	13.44	<1	2.5	<.5	5.4	13	<.03	<1	<1	<932	280			
10/30	190-05	3	326.07	1.17	2.97	BDL	8.67	7.87	.036	BDL	BDL	6.67	1.77			

775.400(2)

See reverse side for instructions

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

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

Month: 10/11 Year: 91

1	2	3	4	5								6	7	8		
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	Attach Lab Results Only		
10/30	126-18	4	19.18	<2.10	<1.65	<1.025	<2.37	<1.425	.0105	BDL	BDL	<41.6	26.6			
10/31	126-18	4	18.21	<2.10	<1.65	<1.025	<2.37	<1.425	.0105	BDL	BDL	<41.6	26.6			
10/30	102-07	3	146.35	BDL	49.7	BDL	5.0	17.9	BDL	BDL	.37	BDL	285			
10/31	102-07	3	20.36	BDL	49.7	BDL	5.0	17.9	BDL	BDL	.37	BDL	285			
11/1	106-72	3	156.39	BDL	131.2	BDL	8.07	.5	BDL	BDL	BDL	BDL	111.3			
11/8	106-72	3	247.48	BDL	131.2	BDL	8.07	.5	BDL	BDL	BDL	BDL	111.3			
11/1	256-01	1	8.08	BDL	113.7	BDL	4.2	4.4	BDL	BDL	BDL	1380	600			
11/1	257-01	1	15.17	BDL	87	BDL	3.6	4.0	BDL	BDL	BDL	1100	6942			
11/1	206-02	1	63.53	<.005	137.5	.80	2.0	7.0	<.002	<.005	.6	BDL	350			
11/4	215-02	1	52.15	BDL	10.3	BDL	1.6	1.3	BDL	BDL	BDL	BDL	BDL			
	215-03	1	19.75	BDL	10.8	BDL	2.5	4.0	BDL	BDL	BDL	BDL	81			
11/4	215-04	1	64.86	2.2	154.2	BDL	5.2	3.6	BDL	BDL	BDL	BDL	7200			
11/4	255-01	3	501.51	BDL	9.7	BDL	4.23	26.7	BDL	BDL	BDL	BDL	73			
11/4	114-13	1	17.77	BDL	2.8	BDL	1.1	BDL	BDL	BDL	BDL	BDL	20			
11/5	105-08	4	1.44	BDL	6.5	BDL	1.4	7.95	BDL	BDL	BDL	430.5	257.5			
11/7	111-51	1	.22	.0469	<.1	1.27	3.32	6.12	.0175	.038	1.84	<8	6.77			
11/7	111-53	1	.29	.364	<.1	1.55	7.16	32.7	.02	.0297	1.89	<2940.3	71.8			
11/7	111-54	1	.47	.154	<.1	2.03	7.23	16.8	<.005	.028	2.38	<8	88.2			
11/7	111-52	1	1.64	.101	<.1	2.66	11.6	36.8	<.001	.0247	3.71	<19.7	695			
11/7	206-03	1	30.63													

775.400(2)

See reverse side for instructions

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

Name of Facility: Rinker Materials Corp
Air Permit No.: ____
Soil Treatment Permit No.: ____
Stationary ____ or Mobile Facility: ____

Month: 10 Year: 91

1	2	3	4	5								6	7	8		
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	Attach Lab Results Only		
11	111-56	1	41.58	.24	13.9	2.21	10.01	12.9	.171	.0489	4.46	<9	399			
11/7	111-57	1	14.16	.478	<.1	3.82	17.8	35	<.001	.0407	4.86	<113.57	388			
11/8	111-57	1	12.12	.478	<.1	3.82	17.8	35	<.001	.0407	4.86	<113.57	388			
11/7	106-68	1	12.07	.0578	<.01	1.78	129	31.9	.0117	.14	2.97	BDL	21.9			
11/8	106-68	1	10.31	.0578	<.01	1.78	129	31.9	.0117	.14	2.97	BDL	21.9			
11/8	252-01	1	53.56	<.4	13.6	<.8	58	65.2	<.005	<.4	28.3	BDL	99			
11/8	114-14	1	49.48	BDL	81	BDL	3.8	4.4	BDL	BDL	1.7	BDL	881			
11/11	106-73	1	4.62	1.8	5.3	<.5	7.8	2.2	<.03	<1	<1	<90.2	<5			
11/11	106-67	1	1.66	.63	3.2	<.1	3.3	10	<.05	<.20	.61	<6160	1100			
11/11	106-63	1	1.04	BDL	182	BDL	3.0	BDL	BDL	BDL	BDL	10160	148			
11/12	114-15	2	83.08	BDL	132.5	BDL	8.3	10.6	.1	BDL	1.25	BDL	7149.5			
11/13	114-15	2	91.58	BDL	132.5	BDL	8.3	10.6	.1	BDL	1.25	BDL	7149.5			
11/12	240-01	3	793.24	.276	40.8	1.99	4.21	19.7	.023	.063	1.025	<6346	153			
11/13	240-01	3	46.26	.276	40.8	1.99	4.21	19.7	.023	.063	1.025	<6346	153			
11/20	240-01	3	200.3	.276	40.8	1.99	4.21	19.7	.023	.063	1.025	<6346	153			
11/21	240-01	3	31.16	.276	40.8	1.99	4.21	19.7	.023	.063	1.025	<6346	153			
11/14	106-74	1	76.99	BDL	30.1	BDL	6.2	7.2	BDL	BDL	BDL	BDL	93			
11/14	106-74	1	1.90	1.48	4.9	.1	3.0	.78	.2	.160	.680	32.2	6			
11/14	106-60	1	.81	2.18	43.6	.96	8.0	22	<.05	<.4	4.12	70	8990			
				48		800										

775.400(7)

See reverse side for instructions

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

Name of Facility: Rinker Materials Corp
Air Permit No.: ____
Soil Treatment Permit No.: ____
Stationary ____ or Mobile Facility: ____

Month: 11 Year: 91

1	2	3	4	5								6	7	8		
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	Attach Lab Results Only		
11/4	106-61	1	2.50	<1.2	9.2	<1.4	<10.0	<12.0	<.5	<1.2	<.8	BDL	<5.0			
11/14	106-62	1	2.52	1.0	20	.5	6	23	.03	.5	1.0	6458	25			
11/15	105-09	1	2.35	BDL	4.0	BDL	4.3	7.3	BDL	BDL	BDL	34300	23			
11/15	105-10	1	1.13	BDL	3.8	BDL	9.6	3.4	BDL	BDL	2.6	8	197			
11/14	257-01	1	27.38	BDL	120	BDL	3.2	5.2	.1	BDL	BDL	BDL	195			
11/19	106-75	1	29.95	1.76	39.2	<1.8	5.2	32.56	<.05	<.4	<1.6	BDL	52			
11/20	134-02	1	17.28	BDL	131	BDL	6.1	7.7	.1	BDL	BDL	170	242			
11/20	106-65	1	2.82	.81	4.6	.2	4.8	10.5	.001	.19	1.6	1820	11.40			
11/20	256-02	1	.25	1	20	.5	5	32	.1	.5	1	1120	9500			
11/21	194-04	1	115.13	<1	6.9	<.5	5.7	8.4	<.03	<1.0	<1.0	BDL	58			
11/21	106-77	1	.83	.857	18.3	1.16	15.4	27.4	.0126	.0272	2.26	<8.34	19.2			
11/21	106-78	1	4.67	.743	<.1	.516	2.98	12.3	.006	.182	.477	<30.39	<1			
11/21	106-76	6	253.54	BDL	57.18	BDL	5.5	.38	BDL	BDL	BDL	191.67	52			
11/21	111-53	1	43.77	1.32	124	5.19	8.23	17.8	.0154	.0414	8.93	11229.2	2507			
11/21	253-01	1	18.41	.198	<.1	3.43	10.01	17.4	.0101	<.002	5.31	<9	180			
11/21	102-08	1	26.15	BDL	58	BDL	6.2	3.8	.123	BDL	3.65	200	9680			
11/21	106-64	1	1.69	1.0	20	.5	4.0	2.9	.02	.5	1.0	23.7	10			
11/21	102-02	1	22.42	BDL	50	BDL	5	17.9	BDL	BDL	1	BDL	285			
11/27	102-06	1	90.09	BDL	50	BDL	5	17.9	BDL	BDL	1	BDL	285			
11/21	254-01	1	67.96	BDL	240	BDL	6.8	57	BDL	BDL	BDL	BDL	392			

775.400(2)

See reverse side for instructions

METRO-DADE CENTER
ENVIRONMENTAL RESOURCES MANAGEMENT
SUITE 1310
111 N.W. 1st STREET
MIAMI, FLORIDA 33128-1971
(305) 375-3376

November 6, 1991

Mr. D. Wilderman
PIECO
P.O. Box 290550
Ft. Lauderdale, FL 33329

RE: Disposal of three (3) tons of contaminated material from recent excavations at Shell, 5965 S. Congress Avenue, Lantana, Florida.

Dear Mr. Wilderman:

Based upon the data submitted to this office on November 1, 1991, the subject material meets the F.A.C. 17-775.400(4) for metals and does not appear to be a hazardous waste according to applicable RCRA regulations. Therefore, DERM has no objection to transportation of the material to the Rinker Materials Rotary Kiln facility for beneficial reuse and recycle into the cement manufacturing process.

It should be noted that this approval is valid for sixty (60) days for the referenced materials only (and also is contingent upon future resolution of pending permitting issues between DERM and Rinker Materials.) The enclosed "Solid Waste Disposal Certification" form must be completed and returned to this office within ten (10) days of the materials' arrival at the facility in order to close our files on this subject.

Please contact Mike Vardeman at 221-7645 to make disposal arrangements.

Sincerely,

L. Cunniff

Lori Cunniff, Manager
Solid Waste Program
Pollution Control Division

PL:ml

Enclosure

pc: M. Vardeman, Rinker Materials

Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406

Lawton Chiles, Governor

Telephone: 407/433-2650
Fax: 407/433-2666

Carol M. Browner, Secretary

SEP. 24 1991

Mr. Michael Vardeman, Manager, Materials Substitution
Rinker Materials Corporation
1200 Northwest 137th Avenue
Post Office Box 650679
Miami, Florida 33165

Dear Mr. Vardeman:

RE: Soil Thermal Treatment Facility Inspection

Enclosed is the inspection report and checklist prepared for the August 16, 1991 inspection conducted at your facility.

The inspection focused on your operations with regard to Chapter 17-775, Florida Administrative Code.

Should you have questions, please call me at 407/433-2650.

Sincerely,

Paul Alan Wierzbicki

Paul Alan Wierzbicki
Professional Geologist II
Waste Programs

cc: Mike Graham, Metropolitan Dade Environmental Resources Management
Zoe Kulakowski, P.G., Bureau of Waste Cleanup, DER, Tallahassee
West Palm Beach DER files

Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406

Lawton Chiles, Governor

Telephone: 407/433-2650
Fax: 407/433-2666

Carol M. Browner, Secretary

SOIL THERMAL TREATMENT FACILITY INSPECTION REPORT

1. INSPECTION REPORT ___ COMPLAINT _X_ ROUTINE ___ FOLLOW-UP ___ PERMITTING

FACILITY NAME Rinker Materials Corporation DER/EPA ID F L D 9 8 1 7 5 8 4 8 5

ADDRESS 1200 Northwest 137 Avenue, Miami, FL 33182

Mailing: P.O. Box 24635, West Palm Beach, FL 33416-4635

COUNTY Dade Phone (305) 221-7645 DATE 08-16-91 TIME 10:00AM

TYPE OF FACILITY:

Thermal Soil Treatment Facility

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

2. Applicable Regulations:

___ 17-2, F.A.C. _X_ 17-775, F.A.C.

3. Responsible Official: (Name & Title)
James Jenkins--Vice President

4. Survey Participants & Principal Inspector
Paul Wierzbicki, Lee Martin, Lou Valcarenghi, Cher Petro -- DER
David Marple, M. Vardeman -- Rinker Materials Corporation

5. Facility Latitude: 25°46'48" Longitude: 80°25'10"

6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL PRIVATE

7. Notice Number: S013-193578 (S013-195017) Date Issued: 04/17/1991 Expiration Date: 04/04/1996

FORM/14
paw

RINKER MATERIALS CORPORATION FLD981758485

A prearranged routine inspection was conducted at Rinker Materials Corporation's soil thermal treatment facility regulated pursuant to Chapter 17-775, Florida Administrative Code. 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 (# SO13-193578) to operate a soil thermal treatment facility on April 17, 1991 (expires April 4, 1996). Rinker's facility was operating as an existing facility as defined in 17-775.200, F.A.C. prior to the effective date of this rule.

A complete process description is provided in Rinker's permit application, however the process was reviewed while at the inspection, as follows:

According to David Marple, prior to accepting any soil for thermal treatment pursuant to the Chapter 17-775, F.A.C, Rinker requires a soil analysis profile. Based upon this profile, and concurrence from the Metro Dade Department of Environmental Resources Management (DERM), soils are then brought by truck to a concrete pad at the rear of Rinker's plant. Rinker claims no hazardous wastes as defined in 40 CFR Part 261 are accepted, however, the facility has filed a RCRA "Part A" application to the U.S. Environmental Protection Agency for handling TC wastes and virtually all waste codes listed in 40 CFR Part 261. Rinker claims that they have "protectively filed" to meet a RCRA deadline.

SOIL STOCKPILE TEMPORARY STORAGE:

Incoming soils to be thermally treated by Rinker arrive by independent contractor via dump truck to a concrete pad. Rinker personnel stated that in the event that containers holding contaminated soils are brought to the site, the person bringing the drums or containers are required to take the drums back, since Rinker does not want to handle or deal with drums. Workers at the temporary storage area that sort and screen incoming contaminated soils are not Rinker employees, but are independent contractors, according to Mr. Vardeman (Rinker).

The 12 inch thick reinforced concrete slab (100' by 100') appears to meet the requirement of 17-775.620(2)(b), F.A.C. A canvas/vinyl overhang covers about half of the concrete slab and three sides. The overhang showed signs of wind damage and is ripped and torn in places. A repair crew was on-site at the time of inspection to fix the canvas/vinyl overhang. Between one and two inches of liquid had accumulated on the concrete slab and Cliff Berry, Inc. was observed pumping the liquid into a tank truck. Mr. Vardeman stated that very heavy winds the day before had ripped a portion of the overhang and caused some rainwater (leachate) to accumulate on the concrete slab along with the contaminated soils. The concrete slab is "bermed" with concrete blocks and clean soil on three sides. According to Mr. Vardeman, liquids (leachate) that accumulate are directed to the front of the concrete slab for suction pumping by Cliff Berry. Reportedly, the leachate contents are transported to Rinker's on-site "slop" oil storage tanks. Rinker reports that they are authorized to handle slop oil and Section 17-775.620(4), F.A.C. allows leachate to be treated in the thermal treatment facility. Pooled liquids were observed puddled in front of the concrete slab in an approximately 30' radius. At the time of inspection, the department inquired whether the liquid was runoff or leachate from the contaminated soil stored on the concrete slab. Mr. Vardeman was confident that none of the puddled was runoff (leachate) from the stored stockpiled contaminated soils. Mr. Vardeman explained that the area directly in front of the concrete slab was a low area and stormwater accumulates there.

All four ground water monitoring wells near the four corners of the concrete slab holding stockpiled contaminated soils (required in the ground water monitoring plan for the General Permit) were located. The August 1991 report of quarterly data (prepared by Groundwater Specialists, Inc., Palm Springs, Florida) showed below detection limits for EPA Test Method 601 and 602 parameters analyzed. At the time of inspection, Rinker was considering replacing the canvas/vinyl overhang, however later by phone, Mr. Vardeman stated that a replacement was not yet needed since the repairs were successful and if needed, another overhang would be made and installed. Initially, Rinker had trouble locating the below-grade wells, since they were covered by sand and rock. Rinker uses very large rock chunks in an attempt to mark and protect the monitoring wells from the heavy truck and equipment traffic. At this time, the District feels that soil sampling should be conducted in and around the concrete slab when the permanent soil storage building is fully operational in order to ensure that there are no contaminated soils remaining on or near the temporary contaminated soil stockpile area.

When contaminated soils arrive, the soils are separated from plastic and metal debris prior to being placed "in process" within one of the large sand "bins" in the plant. The separated plastic and metal debris are placed into a nearby dumpster for transport to the off-site county landfill, according to Mr. Vardeman. Then Rinker draws the contaminated sand as needed in the cement manufacturing process. Rinker claims that contaminated soils do not normally accumulate on the concrete slab overnight, since trucks haul it to one of the bins regularly, however, on occasion contaminated soils stay on the slab overnight or over a weekend.

PROPOSED FACILITY:

At the time of inspection, no actual construction of the permanent contaminated soil building had commenced. Rinker was still in the process of obtaining local permits for the building. Later, by phone, Mr. Vardeman believed that he had the necessary approvals to begin construction of the permanent soil facility. As proposed the facility will be constructed south of the railroad tracks and will have a asphalt driveway leading to it. The new facility as proposed, is designed with a leachate collection system and is expected to be operational around January 1, 1992.

RECORDKEEPING:

Rinker has received a Department alternative procedure approval (File No. AP-STTF001) for the testing of contaminated soils. Rinker relies solely on the test results supplied by other labs, however, Rinker requires acknowledgement of a Quality Assurance Project Plan from labs supplying the data. Rinker does perform spot checks of some samples. When requested, Rinker does provide a "Burn Certificate" to facilities supplying contaminated soil to the Rinker facility. According to Mr. Vardeman, Rinker is working with Ms. Sylvia Labie to formulate a Quality Assurance Plan specific to Soil Thermal Treatment Facilities.

Random review of records over the past several months showed no outward signs of inconsistency and all values for Arsenic, Chromium and Mercury reviewed were well below total metal maximums for "clean" soil.

EXHIBIT E

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

Name of Facility RINKER MATERIALS
Location 1200 NORTHWEST 137 AVENUE MIAMI, DADE COUNTY FL 33182
General Permit No. SO 13-195017 Date of Inspection 05/16/91
Contact Person MR MIKE VABDEMAN
Person Completing Report Ed Wierbicki

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

Reinspected 6/11/91

* See report

Yes	No		REPORTING FORMS
X		10.	Are untreated soil reporting forms being properly completed? starting date 04/17/91 end date 06/20/91
X		11.	Are treated soil reporting forms being properly completed? starting date 04/29/91 end date 07/14/91

Florida Department of ironmental Regulation
Soil Thermal tment Facility
Treated Soil Reporting Form

Name of Facility: Rinker Materials Corp
Air Permit No.: A013-172954
Soil Treatment Permit No.: SO13-195017
Stationary: X or Mobile Facility: _____

Month: 05 + 06 Year: 91 91

1	2	3	4	5	6								7								8	9	10	11
Day of Mo. 179	Soil Batch ID#	Sample Number ISA-16 /4h	Length of Run, Hours	Amount, Volume or Weight cy/tn	Analytical Results																Totals			
					Total Metals								TCLP Metals											
					As	Ba	Cd	Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA	RPH	PAH	VOH
4-2 5-5			42	168	1093T	3.06	91.7	BDL	48.5	5.3	BDL	BDL	3.5	.002	.52	BDL	BDL	.36	.0004	BDL	BDL	BDL	9.4	—	—
5-6 5-12			42	168	1149T	2.3	69.0	BDL	40.5	3.7	BDL	BDL	1.1	.003	.49	BDL	BDL	BDL	.001	BDL	BDL	BDL	4.8	—	—
5-13 5-19			42	168	1127T	9.38	15.0	BDL	49.6	2.1	BDL	BDL	6.7	BDL	.52	BDL	.28	BDL	BDL	BDL	BDL	BDL	BDL	—	—
5-20 5-26			42	168	1263T	8.9	16.5	BDL	75.9	BDL	BDL	BDL	6.5	.0002	.62	BDL	.35	BDL	BDL	BDL	BDL	BDL	BDL	—	—
5-27 6-2			42	168	1088T	9.1	17.1	BDL	67.2	2.4	BDL	BDL	6.2	BDL	.49	BDL	.26	.11	BDL	BDL	BDL	BDL	BDL	—	—
6-3 6-9			42	168	995T	4.71	260	BDL	52.4	BDL	BDL	BDL	4.4	BDL	1.57	BDL	.20	BDL	BDL	BDL	BDL	BDL	BDL		
6-10 6-16			42	168	3018T	1.77	39.5	BDL	40.1	3.17	BDL	BDL	8.8	BDL	.59	BDL	.12	BDL	BDL	BDL	BDL	BDL	8.6	—	—
6-17 6-23			42	168	1574T	1.94	38.5	BDL	38.1	2.29	BDL	BDL	6.8	.002	.56	BDL	.10	BDL	BDL	BDL	BDL	BDL	3.6	—	—
6-24 6-30			42	168	1570T	6.28	17.3	BDL	46.7	2.6	BDL	BDL	4.7	.003	.37	BDL	.50	BDL	BDL	BDL	BDL	BDL	8.9		
7-1 7-7			42	168		6.38	17.9	BDL	43.3	3.3	BDL	BDL	4.4	.002	.37	BDL	.39	BDL	BDL	BDL	BDL	BDL	3.5		
7-8 7-			42	168		4.22	487	BDL	41.6	BDL	BDL	BDL	5.0	BDL	4.37	BDL	.1	BDL	BDL	BDL	BDL	BDL	BDL		

CIK
Pool
Tons
9803
11944
11467
11923
11775
11620
10990
11123
11481
11359

DER Form 17-775 900(3)

See reverse side for instructions

Florida Department of Environmental Regulation
Soil Thermal Treatment ility
Untreated Soil Reporti.., Form

Name of Facility: Rinker Materials Corp
Air Permit No.: A013-172954
Soil Treatment Permit No.: SO13-193017
Stationary X or Mobile Facility: ____

Month: 5 Year: 91

1	2	3	4	5								6	7	8
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	Attach Lab Results Only
[redacted]	160-01	4	147.44	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800	
5/9	160-01	4	167.46	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800	
5/10	106-01	1	17.18	3.73	194	2.52	8.40	56.4	<.05	<.4	2.4	NA	3526	
5/10	160-01	4	150.24	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800	
5/13	160-01	4	162.83	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800	
5/14	192-01	1	18.40	.36	48	.22	10	15	.002	.005	.01	BDL	220	
5/14	160-01	4	3634	<1	2.8	<.25	2.5	60	<.20	<2.5	<.5	<82	<5800	
5/15	200-01	1	20.58	<.2	3	<.5	1.7	2.2	<.02	<.5	<1	<60	7	
5/15	191-01	1	24.82	BDL	34.6	BDL	BDL	BDL	.01	2.1	.09	<9	BDL	
5/15	111-01	1	42.82	.3	5.83	.98	5.59	13.5	<.0002	.128	1.41	<5	138	
5/16	160-01	4	483.68	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800	
[redacted]	199-01	5	783.90	BDL	9.	BDL	2.3	35.6	BDL	BDL	1.1	4900	855	
5/16	111-01	1	75.79	.3	5.83	.98	5.59	13.5	<.0002	.128	1.41	<5	138	
5/17	114-03	1	19.86	4.7	71.8	.44	15.0	5.0	.355	1.85	.04	BDL	347	
5/17	106-02	1	5.82	1.01	23.6	<.8	<4.0	<4.0	<.05	<.4	<1.60	ND	<5	
5/17	160-01	4	126.9	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800	
5/20	160-01	4	104.15	<1	2.8	<.25	2.5	60	<.2	<2.5	<.5	<82	<5800	
5/21	122-01	7	295.22	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	140	
5/21	160-01	4	150.81	<1	2.8	<.25	2.5	60	<.2	<25	<.5	<82	<5800	
5/22	122-01	7	592.56	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	140	

DER Form 17-7.5.900(2)

See reverse side for instructions

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

Name of Facility: Linkee Materials Corp
Air Permit No.: AO13-172554
Soil Treatment Permit No.: SO13-195017
Stationary X or Mobile Facility: ____

Month: 5 Year: 91

1	2	3	4	5								6	7	8		
Day of Mo.	Soil Batch ID#	Sample Number	Amount, Volume or Weight cy/tn	Analytical Results										Indicate Other Analyses		
				Metals								Totals		Attach Lab Results Only		
				As	Ba	Cd	Cr	Pb	Hg	Se	Ag	VOA ppb	RPH ppm			
5/22	114-02	1	19.03	4.7	77.8	.44	15	6	.355	1.85	.04	BDL	66			
5/22	160-01	4	124.40	<1	2.8	<.25	2.5	60	<.2	<.25	<.5	82000	15800			
5/23	136-02	1	17.82	<.05	14.8	<.05	.43	.23	<.02	1.04	1.11	<10000	<100			
5/23	122-01	7	471.94	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	140			
5/24	122-01	7	608.93	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	140			
5/28	122-01	7	54.76	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	140			
3dm 5/28	111-11	1	1.13	.164	268	1.69	11.5	70.5	<.0002	.0457	222	<1	70			
3dm 5/28	111-12	1	.53	1.08	3.44	1.59	17.8	24.4	<.0002	.28	2.24	<1	183			
50T 5/28	146-01	1	13.22	1.4	18	1.6	12	<1	.15	<1	<1	<3850	28000			
80T 5/28	106-15	1	215.47	BDL	3.9	BDL	7.6	35	BDL	BDL	BDL	<19.1	1200			
5/29	106-15	1	95.24	BDL	3.9	BDL	7.6	35	BDL	BDL	BDL	<19.1	1200			
600T 5/24	199-02	7	875.35	BDL	102	BDL	2.9	29	BDL	BDL	.83	71788	2045			
700T 5/31	114-04	4	254.49	BDL	7.25	BDL	3.28	.78	BDL	BDL	BDL	20350	16917			
6/3	114-04	4	304.11	BDL	7.25	BDL	3.28	.78	BDL	BDL	BDL	20250	16917			
6/4	114-04	4	342.57	BDL	7.25	BDL	3.28	.78	BDL	BDL	BDL	20350	16917			
6/5	114-04	4	229.75	BDL	7.25	BDL	3.28	.78	BDL	BDL	BDL	20350	16917			
6/6	114-04	4	411.89	BDL	7.25	BDL	3.28	.78	BDL	BDL	BDL	20350	16917			
6/7	114-04	4	223.54	BDL	7.25	BDL	3.28	.78	BDL	BDL	BDL	20350	16917			

See reverse side for instructions