

Jeb Bush
Governor

Department of Environmental Protection

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

Colleen M. Castille
Secretary

February 2, 2006

RECEIVED
FEB 08 2006
DEPT OF ENV PROTECTION
WEST PALM BEACH

CERTIFIED - RETURN RECEIPT
7000 0600 0026 4130 7831

Mr. Michael Vardeman
Rinker Materials Corporation
1200 N.W. 137th Avenue
Miami, Florida 33182

SUBJECT: Closure Cost Estimate Approval
Rinker Materials Corporation
EPA I.D. Number: FLD 981 758 485
Permit Number: 56307-HO-002
Dade County

Dear Mr. Vardeman:

The Florida Department of Environmental Protection (FDEP) has reviewed the Proposed Closure Cost Estimate dated December 7, 2005 along with supporting documentation submitted by the Rinker Materials Corporation. The Department has following comments:

1. The Department approves the proposed closing cost estimate of \$947,692.00 submitted by the facility.
2. The Department requests the facility to submit proof of financial assurance sufficient to cover the estimated closure cost using any of the tools allowed under 62-710.800(6), to Solid Waste Financial Coordinator within 60 days of receiving this letter.
3. Also, note that the closure cost estimate must be annually adjusted for inflation in accordance with the provisions of the Rule 62-710.800, Florida Administrative Code (F.A.C).

"More Protection, Less Process"

Printed on recycled paper.

Mr. Michael Vardeman
Rinker Materials Corporation
February 2, 2006
Page 2 of 2

If you have any questions or need additional information,
please contact Subra Putcha at (850) 245-8776.

Sincerely,



Doug Outlaw,
Professional Engineer III
Hazardous Waste Regulation

DO/sp

cc: ~~Pawn~~ Bergen, P.E.
✓Kathy Winston, DEP/Southeast District
Rick Neves, DEP/Tallahassee
Fred Wick, DEP/Tallahassee
File

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Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
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Colleen M. Castille
Secretary

August 26, 2005

Certified Return Receipt Requested

7003 2260 0006 0109 3739

Mr. Michael Vardeman
Rinker Material Corp.
1200 N.W. 137th Ave.
Miami, FL 33182

RECEIVED
AUG 31 2005
DEPT OF ENV PROTECTION
WEST PALM BEACH

Subject: Rinker Material Corp.
EPA ID: FLD 981 758 485
Used Oil Facility Closure Cost Estimates and Financial Assurance

Dear Mr. Vardeman:

In accordance with Rule 62-710.800, Florida Administrative Code (F.A.C.) permits for Used Oil Processing Facilities must now provide financial assurance sufficient to cover the cost of closing the facility. This requirement is in two parts.

First, a Used Oil Facility Closing Cost Estimate Form (Form 62-710.901(7)) must be completed (in accordance with the provisions of the facility closing plan described in the company's Used Oil Processing Permit Application), signed, and submitted to the Department's Used Oil Permit Coordinator no later than December 9, 2005. The Used Oil Permit Coordinator will notify the applicant when the closing cost estimate is approved.

Second, within 60 days of receiving approval of the cost estimate from the Used Oil Permit Coordinator, the owner/operator shall submit proof of financial assurance sufficient to cover the estimated closing cost, using any of the tools allowed under 62-710.800(6), to Solid Waste Financial Coordinator.

Also note that the closing cost estimate must be annually adjusted for inflation in accordance with the provisions of this Rule.

All used oil processors must comply with this Rule by the dates specified. As this is a Rule requirement, there is no fee associated with this provision outside of any applicable permit or permit renewal fee.

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Michael Vardeman
August 26, 2005
Page Two

If you have any questions regarding this issue, please feel free to contact the Used Oil Permit Coordinator, Bheem Kothur, at (850) 245-8781.

Sincerely,

A handwritten signature in black ink, appearing to read 'TD Bahr'.

Tim J. Bahr, Administrator
Hazardous Waste Regulation

TB/kt

Enclosure

cc: Raoul Clarke/Tallahassee
Fred Wick/Tallahassee
Augusta Posner/Tallahassee
Verge Patino/SE District

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DISTRICT ROUTING SLIP

To: Steve Brown

DATE: 5-13-03

CC To:

	PENSACOLA	NORTHWEST DISTRICT	
	Panama City	Northwest District Branch Office	
	Tallahassee	Northwest District Branch Office	
	Sopchoppy	Northwest District Satellite Office	
	TAMPA	SOUTHWEST DISTRICT	
	Punta Gorda	Southwest District Branch Office	
	Bartow	Southwest District Satellite Office	
	ORLANDO	CENTRAL DISTRICT	
	Melbourne	Central District Satellite Office	
	JACKSONVILLE	NORTHEAST DISTRICT	
	Gainesville	Northeast District Branch Office	
	FORT MYERS	SOUTH DISTRICT	
	Marathon	South District Branch Office	
X	WEST PALM BEACH	SOUTHEAST DISTRICT	
	Port St. Lucie	Southeast District Branch Office	

☐ Reply Optional
Date Due _____

☐ Reply Required
Date Due: _____

☐ Info Only

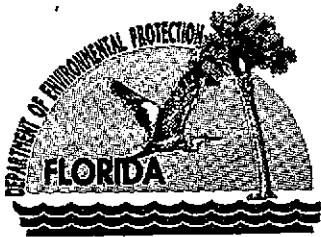
Comments:

Bill Parker

From:

850-245-8766

Tel:



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

May 12, 2003

CERTIFIED - RETURN RECEIPT
7000 1670 0013 3108 3440

RECEIVED
MAY 15 2003
DEPT OF ENV PROTECTION
WEST PALM BEACH

Mr. Michael D. Vardeman
Environmental Manager
Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

Subject: Rinker Materials Corporation
Miami Facility
EPA I.D. Number FLD 981 758 485
Used Oil Processing Facility
Permit Number 56307-HO-002
Dade County

Dear Mr. Vardeman:

Enclosed is Permit Number 56307-HO-002 issued to Rinker Materials Corporation pursuant to Section 403.815, Florida Statutes (F.S.), and Chapters 62-4 and 62-710, Florida Administrative Code (F.A.C.).

This permit is final and effective on the date filed with the Clerk of the Department. When the permit is final, any party to the permit has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice to Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, Department of Environmental Protection, 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal.

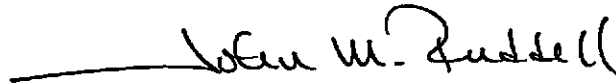
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Mr. Michael D. Vardeman
May 12, 2003
Page two

The Notice of Appeal must be filed within thirty (30) days from the date the final permit is issued.

Sincerely,

A handwritten signature in dark ink, appearing to read "John M. Ruddell", is written over a horizontal line.

John M. Ruddell, Director
Division of Waste Management

JMR/wpp

Enclosures

cc:

Steve Brown, DEP/West Palm Beach
Raoul Clarke, DEP/Tallahassee
Mayor, City of Miami
Chair, Dade County Board of County Commissioners
John Renfrow, Dade Environmental Resources Management
Don Palmer, U.S. Fish & Wildlife Service
Lt. Brad Hartman, Florida Fish and Wildlife Conservation
Commission



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Department of Environmental Protection

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

David B. Struhs
Secretary

PERMITTEE:

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 981 758 485
Permit Number: 56307-HO-002
Date of Issue: May 13, 2003
Date of Expiration: February 12, 2008

Attention:
Mr. Michael D. Vardeman
Environmental Manager

Lat./Long: 25°47'17"N / 80°25'26"W
County: Dade

Project: Used Oil Processing Facility

This permit is issued under the provisions of Section 403.769, Florida Statutes (F.S.), and Florida Administrative Code Chapters (F.A.C.) 62-4, 62-701, 62-710, and 40 Code of Federal Regulations (CFR) Part 279. The above named Permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO OPERATE: A Used Oil Processing Facility hereinafter referred to as the "Facility". The Used Oil Processing Facility is located on an approximately 353.741-acre parcel of land owned by Rinker Materials Corporation in Dade County at 1200 NW 137th Avenue, Miami, Florida 33182. A diagram of the site layout is included as **Attachment A**.

The facility is authorized to process used oil, oily wastewater and petroleum contact water under this permit.

The Facility consists of two (2) 20,000 gallon tanks (currently idle, formerly used for oily water), four (4) 25,000 tanks (used for oily water), one (1) 30,000 tank and two (2) 600,000 tanks (used for used oil). All tanks are above ground and located within secondary containment units.

This permit replaces Permit No. HO13-307959

The following documents were used in preparation of this permit:

1. Used Oil Processing Facility Permit Application dated June 17, 1997.
2. Used Oil Processing Facility Permit Renewal Application dated December 10, 2002.
3. Additional information dated March 6, 2003.

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 981438 485
Permit Number: 56307-HO-002
Date of Expiration: February 12, 2008

GENERAL CONDITIONS (PURSUANT TO CHAPTER 62-4, F.A.C.):

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.759, F.S. The Permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interest has been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, plant life or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - (a) Have access to and copy any records that must be kept under conditions of the permit;

- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or with Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the Permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of non-compliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The Permittee shall be responsible for any and all damages, which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-303.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-710.800, F.A.C., as applicable. The Permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:

- (a.) Determination of Best Available Control Technology (BACT);
- (b.) Determination of Prevention of Significant Deterioration (PSD);

- (c.) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500); and
- (d.) Compliance with New Source Performance Standards.

14. The Permittee shall comply with the following:

- (a) Upon request, the Permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The Permittee shall hold at the facility, or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
- (c) Records of monitoring information shall include:
 - 1. The date, exact places, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The date(s) analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used;
 - 6. The results of such analyses.

15. When requested by the Department, the Permittee shall within a reasonable time furnish any information required by law that is needed to determine compliance with the permit. If the Permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

16. In the case of an underground injection control permit, the following permit conditions also shall apply:

- (a.) All reports or information required by the Department shall be certified as being true, accurate and complete.
- (b.) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

(c.) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.

- 1 The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.
- 2 The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance and all information required by Rule 62-528.230(4)(b), F.A.C.

(d.) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the state.

17. The following conditions also shall apply to a hazardous waste facility permit.

(a.) The following reports shall be submitted to the Department:

- 1 Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the Permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the Permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
- 2 Unmanifested waste report. The Permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.

(b.) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:

- 1 A description and cause of the noncompliance.

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 98-038 485
Permit Number: 56307-HO-002
Date of Expiration: February 12, 2008

- 2 If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
- (c.) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.
- (d.) All reports or information required by the Department by a hazardous waste Permittee shall be signed by a person authorized to sign a permit application.
- (e.) Unless expressly provided otherwise, references in this permit to specific Chapters or Rules of the Florida Administrative Code (F.A.C.) and specific parts or sections of 40 Code of Federal Regulations (CFR) shall be construed to include the caveat, "as the Chapter, Rule, part or section may be amended or renumbered from time to time."

SPECIFIC CONDITIONS:

PART I – STANDARD REQUIREMENTS:

1. Rules
 - (a) The facility shall comply with all applicable portions of 40 CFR Part 279 and Chapter 62-710, Florida Administrative Code, (F.A.C.).
 - (b) This facility shall be constructed and operated in accordance with all applicable requirements of Chapters 62-4, 62-701, 62-710 and 62-740, F.A.C., and all other applicable requirements of Department Rules.
 - (c) By acceptance of this Permit, the Permittee certifies that he has read and understands the obligations imposed by the Specific and General Conditions contained herein, including the date of permit expiration and renewal deadlines. It is a violation of this permit to fail to comply with all conditions and deadlines.
 - (d) Nothing contained in General Condition 10 shall be deemed to waive any right Permittee has under Florida Statutes or Department rules to oppose application of any such changes to the facility if Permittee is otherwise legally entitled to do so.
2. Submittals in response to any conditions in this permit shall be submitted as follows:
 - (a) Two (2) copies shall be submitted to:

Department of Environmental Protection
Bureau of Solid and Hazardous Waste
Hazardous Waste Regulation Section
Attn: Environmental Administrator – MS 4560

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 981 758 485
Permit Number: 56307-HO-002
Date of Expiration: February 12, 2008

2600 Blair Stone Road
Tallahassee, Florida 32399 - 2400

(b) One (1) copy shall be submitted to:

Department of Environmental Protection
Southeast District Office
Hazardous Waste Section
Attn: Hazardous Waste Program Administrator
400 North Congress Avenue
West Palm Beach, Florida 33401

3. The Permittee shall register its used oil activities annually and shall display the validated registration form and identification number in a prominent place at the facility in accordance with Rule 62-710.500(4), F.A.C.
4. No later than March 1 of each year, the Permittee shall submit an annual report for the preceding calendar year to the Department on DEP form 62-701.900(14). The report shall summarize the records kept pursuant to 40 CFR 279.57(b) and Rule 62-710.510, F.A.C, Record Keeping: The records described in this paragraph shall include:
 - (a) The EPA identification number, name, and address of the processor/ re-refiner;
 - (b) The calendar year covered by the report; and
 - (c) The quantities of used oil accepted for processing/re-refining and the manner in which the used oil is processed/re-refined, including the specific processes employed.
5. The Permittee shall operate, modify, or close the facility only pursuant to a permit issued by the Department in accordance with Chapter 62-710 F.A.C.
6. Before closing or making any substantial modifications to the Facility, the Permittee shall submit to the Department the Used Oil Processing Facility Permit Modification Request, pursuant to Rules 62-710.800(6), 62-901 and 62-4.050(6) and (7), F.A.C.
 - (a) Pursuant to Rules 62-710.800(6) and 62-4.050(6)(a), F.A.C., a substantial modification means a modification that is reasonably expected to lead to substantially different environmental impacts that requires a detailed review. For purposes of this subsection, an increase in storage capacity of the facility by 25% or 25,000 gallons, whichever is less is considered a substantial modification.
 - (b) Pursuant to Rules 62-4.050(4) and 62-710.800(6)(b), F.A.C., a minor modification means a modification that does not require substantial technical evaluation by the Department, does not require a new site inspection by the Department, and will not lead to substantially different environmental impacts or

will lessen the impacts of the original permit. For purposes of this subsection, replacement of existing tanks with new tanks is considered a minor modification.

- (c) Pursuant to Rule 62-710.800(6)(c), F.A.C., changes at the Facility which involve routine maintenance, such as repair of equipment, replacement of equipment with similar equipment, aesthetic changes, or minor operational changes are not considered modifications, do not have to be reported to the Department, and require no permit fee. The Permittee should contact the Department if there are questions as to whether a change would be considered routine maintenance.
7. Notwithstanding the provisions of Rule 62-4.050, F.A.C., the fee for a Used Oil Processor Permit Application is \$2,000. The fee for a substantial modification to the permit or permit renewal application is \$500. No permit fee is required for minor modifications. Applications for renewal of permits shall be submitted to the Department at least 60 days prior to the expiration date of the existing permit in accordance with Rule 62-4.090, F.A.C.
8. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating: the name and date of the document submitted; the EPA I.D. number of the facility; the number(s) of the Specific Condition(s) affected; the permit number and project name of the permit involved.
9. All request for permit modifications shall be certified by the owner and operator and signed, sealed, and certified by a Professional Engineer registered in the State of Florida, in accordance with 471, F.S. All submittals incorporating interpretation of geological data shall be signed and sealed by a Professional Geologist registered in the State of Florida in accordance with 492, F.S.
10. The Department may revoke this permit in accordance with 403.087(7), F.S., or may modify this permit in accordance with Rule 62-4.080, F.A.C. The filing of a request for a permit modification or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any permit condition.
11. The Permittee shall submit any substantial revisions in the permitted operation or design of this facility to the Department for approval prior to implementation. A copy of the cover letter accompanying the substantial revision and the fee shall be sent to:
- Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315 -3070
12. The Permittee shall apply for permit renewal at least 60 days before the expiration date of this permit, in accordance with the requirements of Rule 62-4.090, FAC. A copy of the cover letter accompanying the renewal and the fee shall be sent to:

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 981 758 485
Permit Number: 56307-HO-002
Date of Expiration: February 12, 2008

Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315 -3070

13. The Permittee shall submit a revised "Part I" of the Application Form for a Used Oil Processing Facility Permit to the Department within 30 days of any changes in the information stated in Part I.
14. This permit is transferable only upon Department approval in accordance with Rule 62-4.120, F.A.C. The Permittee shall be liable for any noncompliance with the permitted activity until the transfer is approved by the Department.
15. The Permittee shall maintain documentation of any shipment of used oil that is refused due to failure to meet pre-screening requirements set forth in Attachment 3 of the permit application.
16. The Permittee may claim confidential any information required to be submitted by this permit in accordance with Section 403.111 and 403.73, F.S.
17. The conditions in this permit shall take precedence over the permit application documents where there are differences between these documents and the permit conditions.

PART II – USED OIL PROCESSING REQUIREMENTS:

1. Pursuant to 40 CFR 279.56 (Tracking) and Rule 62-710.510(1), F.A.C., the Permittee must comply with the following tracking requirements: Rinker Materials Corporation shall maintain records on DEP Form 62-701.900 (13) or on substantially equivalent forms which contain at least the same information as the Department form.
 - (a) Acceptance: Used oil processors/re-refiners must keep a record of each used oil shipment accepted for processing/re-refining. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. Records for each shipment must include the following information:
 1. The name, address and EPA identification number (if applicable) of the transporter who delivered the used oil to the processor/re-refiner, oil-burner or disposal facility;
 2. The name, address and EPA identification number (if applicable) of the generator or processor/re-refinery from whom the used oil was received for processing/re-refining;
 3. The quantities of each type of used oil accepted and date of acceptance.
 4. Waste stream approval number and the off load tank number.

- (b) Delivery: Used oil processor/re-refiners must keep a record of each shipment of used oil that is shipped to a used oil burner, processor/re-refiner, or disposal facility. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. Records for each shipment must include the following information:
1. The name, address and EPA identification number (if applicable) of the transporter delivering the used oil to the receiving facility;
 2. The name, address and EPA identification number (if applicable) of the oil-burner, processor/re-refinery or disposal facility receiving the shipment;
 3. The quantities of used oil shipped and date of shipment.
 4. The laboratory analytical number.
- (c) Record retention: The records described in paragraph (a) and (b) of this section must be maintained for at least three years. The records shall be kept at the permitted facility and shall be available for inspection by the Department during normal business hours.
2. Pursuant to 40 CFR 279.57, the Permittee must keep a written operating record at the Facility and maintained until closure of the Facility, which includes the following information:
- (a) Records and results of used oil analyses performed as described in the analysis plan required under 40 CFR 279.55.
 - (b) Summary reports and details of all incidents that require implementation of the contingency plan as specified in 40 CFR 279.52(b).
3. The Permittee shall maintain as part of the operating record of the Facility the inspection records and release detection monitoring records required in Rule 62-761.710, F.A.C., for aboveground storage tanks, integral piping, and process tanks.
4. The Permittee shall maintain and operate the facility to minimize the possibility of fire, explosion, or any unplanned sudden or non-sudden release of used oil, sludges, residues or constituents to air, soil, or surface water which could threaten human health or the environment, in accordance with 40 CFR 279.52(1).
5. Pursuant to Rule 62-710.800(3), F.A.C., aboveground storage and process tanks having a capacity greater than 550 gallons, and all integral piping shall comply with the performance standards for new tanks of Rule 62-761.500, F.A.C., for existing shop fabricated/field erected tanks of Rule 62-761.510, F.A.C. Repairs to aboveground storage and process tanks shall meet the criteria of Rule 62-761.700, F.A.C.

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 981 758 485
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6. The Permittee shall prevent the release of used oil, oily waste or oily wastewater to the environment. The secondary containment system shall be maintained in accordance with the permit application and shall comply with the requirements of 40 CFR 279.54, including the requirements set forth below:
- (a) All new components shall have secondary containment as required by parts (b) and (c) of this condition prior to being put into service.
 - (b) The secondary containment system shall meet the requirements of 40 CFR 279.54 and shall be:
 - 1. Designed, installed and operated to prevent any migration of wastes or accumulated liquid to the soil, groundwater or surface waters.
 - 2. Capable of detecting and collecting releases and run-on until the collected material is removed.
 - 3. Constructed of or lined with materials compatible with the waste to be stored and have sufficient strength to sustain the stresses induced by a failure of the primary containment system as well as other stresses that may be induced by the environment.
 - 4. Placed on a foundation or base capable of providing support to the secondary containment system.
 - 5. Provided with leak detection system designed and operated to detect failure of either the primary or secondary containment structures or the presence of any release within 24 hours.
 - 6. Sloped or otherwise designed and operated to drain or remove liquids resulting from leaks, spills, or precipitation.
 - 7. Designed and operated, to contain 110% of the capacity of the largest tank within its boundary.
 - (c) Ancillary equipment shall be provided with secondary containment.

PART III – TANKS:

“Tank system”, for the purpose of Part III of this permit, is defined as the storage tank(s), appurtenant equipment and secondary containment structures comprising the Permittee’s used oil processing facility.

- 1. The Permittee shall label or mark all above ground tanks used to store or process used oil, with the words “Used Oil”. [40 CFR 279.54(f)]

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 987 758 485
Permit Number: 56307-HO-002
Date of Expiration: February 12, 2008

2. The Permittee shall inspect all regulated tank systems in accordance with procedures presented in the permit application.
3. Spilled or leaked waste must be removed from the secondary containment areas within three (3) days of the incident [Rule 62-761.820(1)(d), F.A.C.]. Accumulated precipitation must be removed from the secondary containment areas within one week after a rainfall event [Rule 62-761.700(3)(a), F.A.C.]. The above materials shall be managed in accordance with Attachment 6 of the permit application.
4. The Permittee shall submit the proposed or constructed new tanks as built drawings within 30 days of completion of construction. Each drawing shall be certified by a Professional Engineer registered in Florida.

**PART IV – PREPAREDNESS & PREVENTION / CONTINGENCY PLAN
REQUIREMENTS:**

1. The Permittee must comply with General Facility Standards pursuant to 40 CFR 279.52 and Rule 62-710.800(1), F.A.C., as follows:
 - (a) Maintenance and operation of the facility: The facility must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water which could threaten human health or the environment.
 - (b) Required equipment: The facility must be equipped with the following:
 1. An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel;
 2. A device, such as a telephone (immediately available at the scene of operations) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams;
 3. Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment and decontamination equipment, as depicted Attachment 5, Section X. Fire Control, and;
 4. Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
 - (c) Testing and maintenance of equipment: All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, must be tested and maintained as necessary to assure its proper operation in time of emergency.

- (d) Access to communications or alarm systems: Whenever used oil is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation must have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee. If there is ever just one employee on the premises while the facility is operating, the employee must have immediate access to a device capable of summoning external emergency assistance.
 - (e) Required aisle space: The Permittee must maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any operational area of the facility in an emergency.
 - (f) Arrangements with local authorities: Arrangements are required to familiarize police, fire departments, local hospitals, and emergency response teams with the layout of the facility, properties of used oil handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to roads inside the facility and possible evacuation routes.
2. The Permittee shall comply with the following conditions concerning the Spill Prevention Control and Countermeasure Plan:
- (a) The Permittee shall immediately carry out the provisions of the "Contingency Plan", Attachment 6, of the permit application, and follow the emergency procedures described by 40 CFR 279.52 (b) (6), whenever there is a fire, explosion, or release of used oil, oily waste or oily wastewater which threatens or could threaten human health or the environment. The Permittee shall give proper notification if an emergency situation arises, and within 15 days must submit to the Department a written report which includes all the information required in 40 CFR 279.52 (b) (6).
 - (b) Within seven days of meeting any criteria listed in 40 CFR 279.52 (b) (4), the Permittee shall amend the plan and submit the amended plan for Department approval. Any other changes to the plan must be submitted to the Department within seven days of the change in the plan. All amended plans must be distributed to the appropriate agencies.
 - (c) When the contingency plan is implemented, the Permittee shall call the Department of Environmental Protection's 24-hour emergency telephone number which is (850) 413-9911 or (800)320-0519 or, during normal business hours, the DEP Southeast District Office may be contacted at (561)681-6600.
3. The Permittee shall maintain reports of all releases that are reportable quantities as required by 40 CFR 302, as part of the facility's on-site operating. The reports shall include amount and time of release, details of corrective actions taken, and the time of the corrective actions.

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 901 758 485
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Date of Expiration: February 12, 2008

PART V – TRAINING:

1. Facility personnel must successfully complete the approved training program identified in the Training Plan (Attachment 8) of the permit application dated December 10, 2002 as revised on March 6, 2003. Personnel shall not work unsupervised until training has been completed.
2. The training plan must be reviewed by facility personnel at least annually. Verification of this training must be kept with the personnel training records and maintained on-site.
3. The Permittee shall maintain an updated list of personnel handling used oil and their respective job titles at the site.

PART VI – CLOSURE REQUIREMENTS:

1. The Closure Plan:
 - (a) The Permittee shall maintain an adequate written closure plan and it must demonstrate how the Facility will be closed in order to meet the following requirements that:
 1. There will be no need for further facility maintenance;
 2. Used oil will not contaminate soil, surface water or groundwater;
 3. All tanks, piping, secondary containment & ancillary equipment will be emptied, cleaned and decontaminated, and all materials removed and managed; and
 4. Aboveground storage tanks and process tanks and all integral piping will be closed pursuant to Rule 62-761.800, F.A.C.
 5. In addition, pursuant to closure requirements of 40 CFR 279.54(h), Permittees who store or process used oil in above ground tanks must comply with the following requirements:
 - i. At closure of a tank system, the Permittee must remove or decontaminate used oil residues in tanks, contaminated containment system components, contaminated soils, and structures and equipment contaminated with used oil, and manage them as hazardous waste, unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 262.11.
 - ii. If the Permittee demonstrates that not all contaminated soils can be practicably removed or decontaminated as required in 40 CFR 279.54(h), then the Permittee must close the tank system and perform postclosure care in accordance with the closure and postclosure care requirements that apply to hazardous waste landfills as defined in 40 CFR 265.310.

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

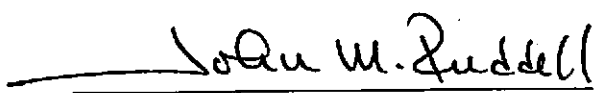
I.D. Number: FLD 981 758 485
Permit Number: 56307-HO-002
Date of Expiration: February 12, 2008

- (b) The closure plan, as described in Attachment 8, "Closure Plan" of the application dated June 17, 1997 and not revised in the renewal application dated December 10, 2002 or the additional information submitted on March 6, 2003, shall be updated whenever significant operational changes occur or design changes are made.
 - (c) The closure plan shall be maintained with records required under Rule 62-710.510, F.A.C.
 - (d) The Permittee shall submit an updated and detailed closure plan to the Department at least 60 days prior to the scheduled date of closing the facility.
 - (e) Within 30 days after closing the facility, the Permittee shall submit a certification of closure completion to the Department that demonstrates that the facility was closed in substantial compliance with the detailed closure plan.
2. Containers: Pursuant to closure requirements of 40 CFR 279.54(h), Permittees who store used oil in containers must comply with the following requirements:
- (a) At closure, containers holding used oils or residues of used oil must be removed from the site;
 - (b) The Permittee must remove or decontaminate used oil residues, contaminated containment system components, contaminated soils, and structures or equipment contaminated with used oil, and manage them as hazardous waste unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 261.11.

Issued

5/12/03

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


JOHN M. RUDDELL, DIRECTOR
DIVISION OF WASTE MANAGEMENT

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

I.D. Number: FLD 981 758 485
Permit Number: 56307-HO-002
Date of Expiration: February 12, 2008

Filing and Acknowledgment
Filed on this date, pursuant to
Section 120.52, Florida Statutes,
with the designated Clerk, receipt
of which is acknowledged.

Kim Shursky
CLERK

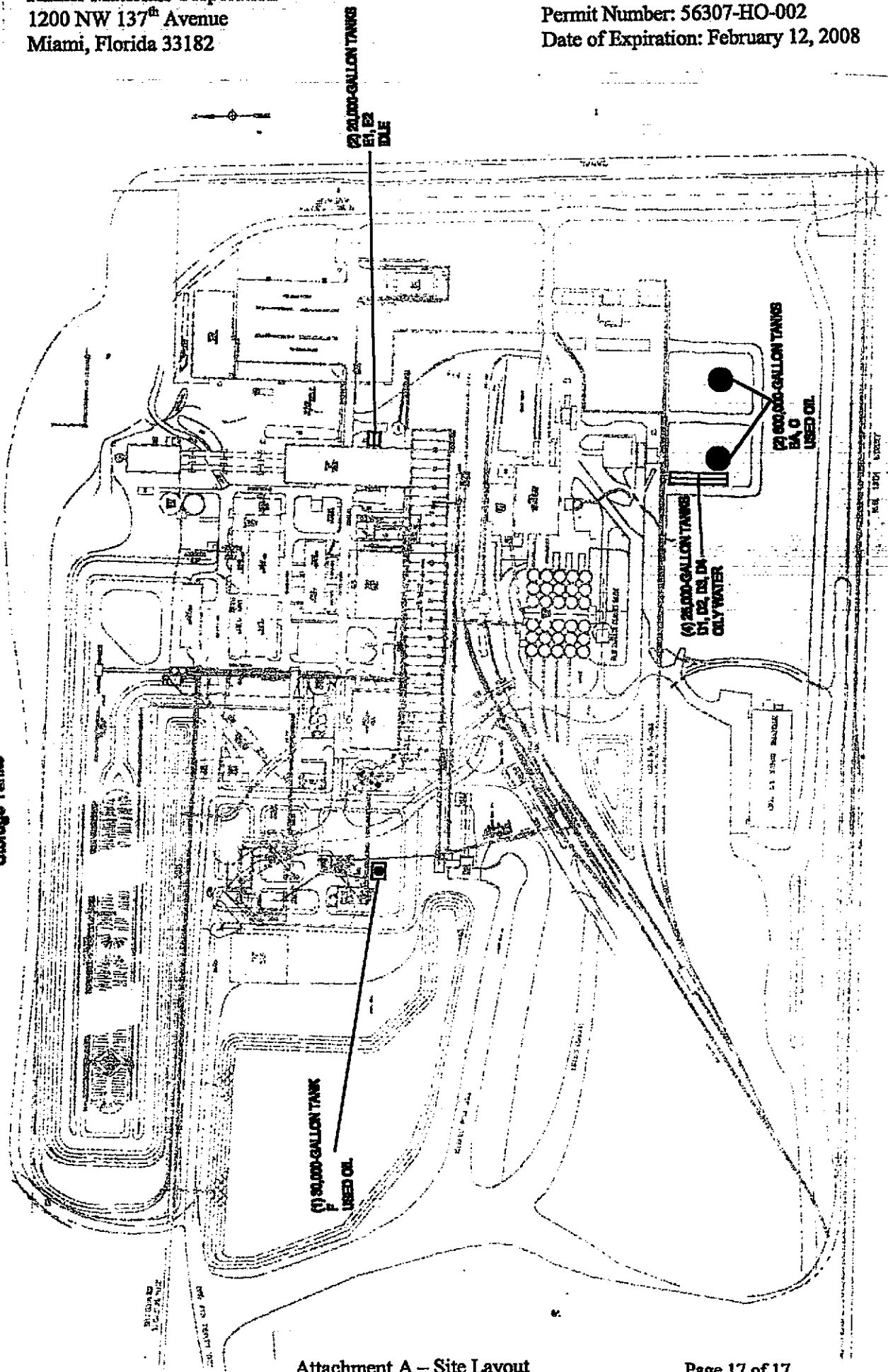
5-13-03
DATE

This is to certify that this Notice of Permit was mailed before
close of business on May 13, 2003.

Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

LD. Number: FLD 981 758 485
Permit Number: 56307-HO-002
Date of Expiration: February 12, 2008

**Rinker Materials Corporation
Used Oil Processing Facility
Storage Tanks**



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DISTRICT ROUTING SLIP

To: Steve Brown DATE: 1-17-03

cc To:

	PENSACOLA	NORTHWEST DISTRICT	
	Panama City	Northwest District Branch Office	
	Tallahassee	Northwest District Branch Office	
	Sopchoppy	Northwest District Satellite Office	
	TAMPA	SOUTHWEST DISTRICT	
	Punta Gorda	Southwest District Branch Office	
	Bartow	Southwest District Satellite Office	
	ORLANDO	CENTRAL DISTRICT	
	Melbourne	Central District Satellite Office	
	JACKSONVILLE	NORTHEAST DISTRICT	
	Gainesville	Northeast District Branch Office	
	FORT MYERS	SOUTH DISTRICT	
	Marathon	South District Branch Office	
X	WEST PALM BEACH	SOUTHEAST DISTRICT	
	Port St. Lucie	Southeast District Branch Office	

☐ Reply Optional
Date Due _____

☐ Reply Required
Date Due: _____

☐ Info Only

Comments:

RECEIVED

JAN 24 2003

DEPT OF ENV PROTECTION
WEST PALM BEACH

850-245-8766

Bill Parker

From:

Tel.:



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

January 17, 2003

CERTIFIED - RETURN RECEIPT
7000 0520 0021 3377 1800

Mr. Michael D. Vardeman, Environmental Manager
Rinker Materials Corporation
1200 NW 137th Avenue
Miami, Florida 33182

RECEIVED
JAN 24 2003
DEPT OF ENV PROTECTION
WEST PALM BEACH

Re: Rinker Materials Corporation ; EPA I.D. Number FLD 981 758 485; Permit Application No. HO13-307959 Used Oil Processing Facility Permit Renewal Application dated December 10, 2002 for a Miami Processing Facility in Dade County

Dear Mr. Vardeman:

The Florida Department of Environmental Protection (Department) is in receipt of your application for an operating permit for the referenced facility dated December 10, 2002.

A review of the above submittal shows that it is incomplete. Please provide the information requested in the attached summary. In preparing your response, the Department recommends that you identify each comment followed by your response and also provide your revised pages of the application. The revised pages are to include the new revision date.

Further action on processing your application is temporarily held in abeyance pending receipt of your complete response. Please submit three (3) copies of your written response within 30 days of receipt of this notice. If you cannot submit this information within 30 days, you must formally request an extension and provide a schedule, with dates, indicating when this information will be submitted.

Should you like to arrange a meeting or if you have any questions, please contact Bill Parker at 850-245-8707.

Sincerely,

Satish Kastury,
Environmental Administrator
Hazardous Waste Regulation

SK/bpp

Attachment

cc: Steve Brown, FDEP - West Palm Beach
Rick Neves, FDEP - Tallahassee
Steven C. Cullen, P.E., - Gainesville

"More Protection, Less Process"

Rinker Materials Corporation, Miami
EPA I.D. No. FLD 981 758 485
Permit Application No. HO13-307959
First Notice of Deficiency
ATTACHMENT

PART I – APPLICATION

- A. General Information, Item 2 – The revision number is missing. Please provide the revision number.
- B. Site Information, Item 2 – Facility size was stated as 300 acres in the previous application. The current application states 50 acres. Please review and revise this item as necessary.

C. Operating Information
Items 1 & 2

The application states that the facility is not a hazardous waste generator. The current Hazardous Waste Notification for the facility states Small Quantity Generator and lists D001 as the waste generated. Please review and revise this item as appropriate.

Item 5, Attachment 4, Materials Substitution Program: Exhibit #10

The MSP Storage drawing in the files is poorly reproduced so that the labels can not be distinguished from one another. Please review this drawing and re-submit a legible drawing.

Item 6, Attachment 5, Preparedness/Prevention Plan, Exhibit #16

The Fire Protection drawing in the files is poorly reproduced so that the Fire Stations can not be distinguished from the Fire Hydrants. Please review this drawing and re-submit a legible drawing.

The Emergency Preparedness plan includes a five year old list of the five individuals to be contacted in an emergency. Please review this list and confirm that the list and phone numbers are current or revise the list as appropriate.

Item 7, Attachment 6, Contingency Plan

The Spill Prevention and Countermeasure Plan includes a five year old list of three individuals and two companies on the first page. Please review this list and confirm that the list and phone numbers are current or revise the list as appropriate.

The Spill Prevention and Countermeasure Plan includes a five year old list of eleven individuals and two companies on the second page. Please review this list and confirm that the list and phone numbers are current or revise the list as appropriate.

Item 8, Attachment 7, Unit Management Plans

The provisions of Chapters 62-761 and 62-762, F.A.C., have been merged as Chapter 62-761, Storage Tank Systems. Please revise the rule references in this attachment as appropriate.

Table 1 shows Tanks BA and F as oil tanks. A table in Attachment 4 also shows Tanks C, D1, D2, D3, and D4 as waste water/waste oil tanks. Please review which tanks have been or will be used to store waste oil and revise these lists as appropriate.

Item 10

The renewal application did not contain a copy of the facility's employee training plan for employees involved with used oil management. There is no training plan in the DEP files. Please provide an employee training plan in the renewal application.

PART II – CERTIFICATION

Form 62-710.901(a). Operator Certification was provided without a date. Please provide the date that this form was signed or provide another copy that is signed and dated.

Form 62-710.901(b). Facility Owner Certification was not included in the application. Please provide a signed and dated copy of this form.

Form 62-710.901(c). Land Owner Certification was not included in the application. Please provide a signed and dated copy of this form.

Form 62-710.901(d). P. E. Certification must be used to certify the responses to this First Notice Of Deficiency.

DOCUMENT APPROVAL SLIP
(Attach to Document File Copy)

PROJECT: CSR RINKER MATERIALS, INC.
LOCATION: 1200 NW 137th Ave. Miami, FL
PERMIT or CASE NO: H013 - 307959
SUBJECT: Used Oil Processing Facility
DATE: 1/27/98
DOCUMENT ORIGINATOR SIGNATURE: Vincent Russo
APPROVED BY: Jm Jones
APPROVED BY: _____
APPROVED BY: _____

FOR SIGNATURE BY DISTRICT MANAGER/ASST. DISTRICT MANAGER



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

FEB 12 1998

NOTICE OF PERMIT

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182
Attn: Michael D. Vardeman
Environmental Manager

DEP File No. H013-307959
Dade County

Dear Mr. Vardeman:

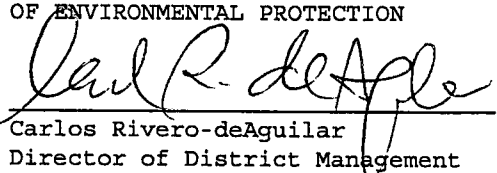
Enclosed is Permit Number H013-307959 to Operate a used oil processing facility previously operated under State Permit Number S013-285389.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

If you have any questions, please contact John Jones of this office, telephone number (561) 681-6674.

Executed in West Palm Beach, Florida on this 10 day of FEBRUARY, 1998.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Carlos Rivero-deAguilar
Director of District Management
Southeast District

VK
CRA/VK/JJ/vp

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on FEB 12 1998 to the listed persons.

FILING AND ACKNOWLEDGMENT: FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk

FEB 12 1998
Date

Copies furnished to:

File, West Palm Beach
Dade County, ERM
Rick Neves, FDEP-Tallahassee

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.



Department of Environmental Protection

Lawton Chiles
Governor

FEB 12 1998

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

Virginia B. Wetherell
Secretary

PERMITTEE:

CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182

Attn.: Michael D. Vardeman
Environmental Manager

I.D. Number: FLD 981 758 485
Permit/Cert Number: HO13-307959
Date of Issue: FEB 12 1998
Expiration Date: FEB 12 2003
County: Dade
Lat/Long: 25°47'17" N/80°25'26" W
Section/Township/Range: 34/53S/39E
Project: Used Oil Processing
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4 and 62-710. The above named Permittee is hereby authorized to perform the work or operate the Facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO OPERATE: A Used Oil Processing Facility, consisting of an aboveground tank storage area and a and a load/unload area. (Hereinafter referred to as "Facility")

The Facility has 9 above-ground storage tanks which may be used to store or process used oil, oily wastewater, and petroleum contact water as described in Table 1, of Attachment 7, of the permit application.

The Facility handles used oil, oily wastewater, petroleum contact water, and virgin fuel. Operation of the Facility will be in accordance with the permit application.

This permit replaces Permit No. SO13-285389.

IN ACCORDANCE WITH: Used Oil Processing Facility Permit Application and Instructions Final Draft (9/30/96) received June 19, 1997.

LOCATED AT: CSR Rinker Materials Corporation, 1200 NW 137th Avenue, Miami, Dade County, Florida 33182. (Referred to as "Facility")

SUBJECT TO: General Conditions (1-15) and Specific Conditions (1-19).

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the Permittee and enforceable pursuant to the authority of Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The Permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the Permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall at all times properly operate and maintain the Facility and systems of treatment and control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules.
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - (a) Having access to and copying any records that must be kept under the conditions of the permit;
 - (b) Inspecting the Facility, equipment, practices, or operations regulated or required under this permit; and
 - (c) Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.Reasonable time may depend on the nature of the concern being investigated.

CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182
Page 3 of 15

Permit/Cert Number: 4013-307959
Project: Used Oil Processing
Facility

GENERAL CONDITIONS (Continued):

8. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in the permit, the Permittee shall immediately notify and provide the Department with the following information:
 - (a) a description of and cause of non-compliance; and
 - (b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.
9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, F.S.
10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.
13. This permit also constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards

GENERAL CONDITIONS (Continued):

14. The Permittee shall comply with the following monitoring and record keeping requirements:
- (a) Upon request, the Permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.
 - (b) The Permittee shall retain at the Facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - analytical techniques or methods used; and
 - results of such analyses.
15. When requested by the Department, the Permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the Permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

PART I - STANDARD REQUIREMENTS:

1. Submittals in response to these conditions shall be submitted as follows:

(a) Two (2) copies shall be submitted to:

Hazardous Waste Program Manager
Department of Environmental Protection
Southeast District
400 North Congress Avenue
P.O. Box 15425
West Palm Beach, Florida 33416-5425

(b) One (1) copy shall be submitted to:

Environmental Administrator
Hazardous Waste Management Section
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road, MS 4555
Tallahassee, Florida 32399-2400

2. The Permittee shall annually register its used oil handling activities with the Department on DEP Form 62-701.900(13) by March 1 of each year.

3. The Permittee shall display the validated registration form and identification number in a prominent place at each facility location. [Rule 62-710.500(4), F.A.C.]

4. Pursuant to 40 CFR 279.56 and Rule 62-710.510(1) the Permittee must comply with the following tracking requirements: (The Permittee shall maintain records on DEP Form 62-701.900(13) or on substantially equivalent forms which contain at least the same information as the Department form. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents which include all of the following information.)

(a) Acceptance. The Permittee must keep a record of each used oil shipment accepted for processing. Records for each shipment must include the following information:

- (1) The name and address of the transporter who delivered the used oil to the Permittee;
- (2) The source of the used oil, including the name and street address of each source, the EPA identification number of the source, if applicable;
- (3) The EPA identification number of the transporter who delivered the used oil to the Permittee;
- (4) The EPA identification number (if applicable) of the generator or processor from whom the used oil was sent;
- (5) The total number of gallons of used oil received from each source, including any oily wastes which may be an integral part of the used oil shipment. This includes the type of used oil received, using the type code designation found in the form instructions; and
- (6) The date of receipt/acceptance.

SPECIFIC CONDITIONS: (Continued)

- (b) Delivery. The Permittee must keep a record of each shipment of used oil that is shipped to a used oil burner, processor/re-refiner, or disposal facility. Records for each shipment must include the following information:
 - (1) The name and address of the transporter who delivers the used oil to the burner, processor/re-refiner or disposal facility;
 - (2) The name and address of the burner, processor/re-refiner or disposal facility who will receive the used oil along with the end use code designation found in the form instructions;
 - (3) The EPA identification number of the transporter who delivers the used oil to the burner, processor/re-refiner or disposal facility;
 - (4) The EPA identification number of the burner, processor/re-refiner, or disposal facility who will receive the used oil;
 - (5) The quantity of used oil shipped; and
 - (6) The date of shipment.
 - (c) Record retention. All records required by this permit, including the records described in paragraphs (a) and (b) of this section, must be maintained for at least three years. The records shall be kept at the street address of the Permittee and shall be available for inspection by the Department during normal business hours.
- 5. The Permittee shall maintain documentation of any shipment of used oil which is refused due to suspected mixing with hazardous waste. The Permittee shall notify the Department's Southeast District Office, Hazardous Waste Section Supervisor, at (561)681-6600.
 - 6. Pursuant to 40 CFR 279.57 the Permittee must keep a written operating record at the Facility. This includes the following information, which must be recorded as it becomes available and maintained in the operating record until closure of the Facility:
 - (a) Records and results of used oil analyses performed as described in the analysis plan required under 40 CFR 279.55; and
 - (b) Summary reports and details of all incidents that require implementation of the contingency plan as specified in 40 CFR 279.52(b).
 - 7. No later than March 1 of each year, the Permittee shall submit an annual report for the preceding calendar year to the Department on DEP Form 62-701.900(14). The report shall summarize the records kept pursuant to 40 CFR 279.57(b) and Rule 62-710, F.A.C. and shall also include:
 - (a) The EPA identification number, name, and address of the Permittee;
 - (b) The calendar year covered by the report; and
 - (c) The quantities of used oil accepted for processing and the manner in which the used oil is processed, including the specific processes employed.
 - 8. The Permittee shall operate, modify, or close the Facility only pursuant to this permit issued by the Department in accordance with Rule 62-710, F.A.C.

SPECIFIC CONDITIONS: (Continued)

9. Aboveground storage and process tanks, having a capacity greater than 550 gallons, and all integral piping shall comply with the performance standards of Rule 62-762.500, F.A.C., for new tanks, Rule 62-762.510, F.A.C., for existing shop-fabricated tanks, or Rule 62-762.520, F.A.C., for existing field erected tanks. The required assessment for structural integrity and tightness for process and storage tank integral piping shall be completed by December 31, 1997. Repairs to aboveground storage and process tanks shall meet the criteria of Rule 62-762.700, F.A.C.
10. The inspection records and release detection monitoring required in Rule 62-762.600, F.A.C., for aboveground storage and process tanks and integral piping shall be maintained in the Permittee's operating record.
11. Before closing or making any substantial modification to the Facility, the Permittee shall submit to the Department the Used Oil Processing Facility Permit Modification Request, pursuant to Rules 62-4.080 and 62-710.800(6), F.A.C. The engineering aspects of the request must be certified by a Professional Engineer.
 - (a) Pursuant to Rules 62-4.050(6,7) and 62-710.800(6)(a), F.A.C., a substantial modification means a modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review. For purposes of this subsection, an increase in storage capacity of the Facility by 25% or 25,000 gallons, whichever is less, is considered a substantial modification.
 - (b) Pursuant to Rules 62-4.050(4)(r) and 62-710.800(6)(b), F.A.C., a minor modification means a modification that does not require substantial technical evaluation by the Department, does not require a new site inspection by the Department, and will not lead to substantially different environmental impacts or will lessen the impacts of the original permit. For purposes of this subsection, replacement of existing tanks with new tanks is considered a minor modification.
 - (c) Pursuant to Rule 62-710.800(6)(c), F.A.C., changes at the Facility which involve routine maintenance, such as repair of equipment, replacement of equipment with similar equipment, aesthetic changes, or minor operational changes are not considered modifications, do not have to be reported to the Department, and require no permit fee. The Permittee should contact the Department if there are questions as to whether a change would be considered routine maintenance.
12. Notwithstanding the provisions of Rule 62-4.050, F.A.C., the fee for a used oil processor permit application is \$2,000. The fee for a substantial modification to the permit or permit renewal application is \$500. No permit fee is required for minor modifications. Applications for renewal of permits shall be submitted to the Department at least 60 days prior to the expiration date of the existing permit in accordance with Rule 62-4.090, F.A.C.

SPECIFIC CONDITIONS: (Continued)

13. The closure plan:

- (a) The Permittee shall maintain an adequate written closure plan and it must demonstrate how the Facility will be closed to meet the following requirements:
 - (1) There will be no need for further facility maintenance;
 - (2) Used oil will not contaminate surface or ground water;
 - (3) All tanks, piping, secondary containment and ancillary equipment will be emptied, cleaned and decontaminated, and all materials removed and managed; and
 - (4) Aboveground tanks. Aboveground storage and process tanks and all integral piping will be closed pursuant to Rule 62-762, F.A.C. and 40 CFR 279.54(h). Permittees who store or process used oil in aboveground tanks must comply with the following requirements:
 - (i) At closure of a tank system, the Permittee must remove or decontaminate used oil residues in tanks, contaminated containment system components, contaminated soils, and structures and equipment contaminated with used oil, and manage them as hazardous waste, unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 262.11.
 - (ii) If the Permittee demonstrates that not all contaminated soils can be practicably removed or decontaminated as required, then the Permittee must close the tank system and perform post-closure care in accordance with the closure and post-closure care requirements that apply to hazardous waste landfills as defined in 40 CFR 265.310.
 - (5) Containers. Pursuant to closure requirements of 40 CFR 279.54(h), Permittees who store used oil in containers must comply with the following requirements:
 - (i) At closure, containers holding used oils or residues of used oil must be removed from the site;
 - (ii) The Permittee must remove or decontaminate used oil residues, contaminated containment system components, contaminated soils, and structures and equipment contaminated with used oil, and manage them as hazardous waste, unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 262.11.
- (b) The closure plan shall be updated whenever significant operational changes occur or design changes are made.
- (c) The closure plan shall be maintained with records required under Rule 62-710.510, F.A.C.
- (d) The Permittee shall submit an updated and detailed closure plan to the Department at least 60 days prior to the scheduled date of closing the Facility.
- (e) Within 30 days after closing the Facility, the Permittee shall submit a certification of closure completion to the Department which demonstrates that the Facility was closed in substantial compliance with the detailed closure plan.

SPECIFIC CONDITIONS: (Continued)

14. The Permittee must comply with General Facility Standards pursuant to 40 CFR 279.52 and Rule 62-710.800(1) as follows:

(a) Preparedness and prevention. The Permittee must comply with the following requirements:

- (1) Maintenance and operation of Facility. The Facility must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water which could threaten human health or the environment.
- (2) Required equipment. The Facility must be equipped with the following:
 - (i) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to Facility personnel;
 - (ii) A device, such as a telephone (immediately available at the scene of operations) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams;
 - (iii) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment and decontamination equipment; and
 - (iv) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
- (3) Testing and maintenance of equipment. All Facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, must be tested and maintained as necessary to assure its proper operation in time of emergency.
- (4) Access to communications or alarm system.
 - (i) Whenever used oil is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation must have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee.
 - (ii) If there is ever just one employee on the premises while the Facility is operating, the employee must have immediate access to a device, such as a telephone (immediately available at the scene of operation) or a hand-held two-way radio, capable of summoning external emergency assistance.
- (5) Required aisle space. The Permittee must maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of Facility operation in an emergency.
- (6) Arrangements with local authorities.
 - (i) The Permittee must maintain the following arrangements:
 - (A) Arrangements to familiarize police, fire departments, and emergency response teams with the layout of the Facility, properties of used oil handled at the Facility and associated hazards, places where Facility personnel would normally be working, entrances to roads inside the Facility, and possible evacuation routes;

SPECIFIC CONDITIONS: (Continued)

- (B) Where more than one police and fire department might respond to an emergency, agreements designating primary emergency authority to a specific police and a specific fire department, and agreements with any others to provide support to the primary emergency authority;
 - (C) Agreements with State emergency response teams, emergency response contractors, and equipment suppliers; and
 - (D) Arrangements to familiarize local hospitals with the properties of used oil handled at the Facility and the types of injuries or illnesses which could result from fires, explosions, or releases at the Facility.
- (ii) Where State or local authorities decline to enter into such arrangements, the Permittee must document the refusal in the operating record.
- (b) Contingency plan and emergency procedures. The Permittee must comply with the following requirements:
- (1) Purpose and implementation of contingency plan.
 - (i) The Permittee must have a contingency plan for the Facility. The contingency plan must be designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water.
 - (ii) The provisions of the plan must be carried out immediately whenever there is a fire, explosion, or release of used oil which could threaten human health or the environment.
 - (2) Content of contingency plan.
 - (i) The contingency plan must describe the actions Facility personnel must take to comply with paragraphs (b) (1) and (6) of this section in response to fires, explosions, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water at the Facility.
 - (ii) The Permittee may amend a Spill Prevention, Control, and Countermeasures (SPCC) Plan to comply with the requirements of this part.
 - (iii) The plan must describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to paragraph (a) (6) of this section.
 - (iv) The plan must list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see paragraph (b) (5) of this section), and this list must be kept up to date. Where more than one person is listed, one must be named as primary emergency coordinator and others must be listed in the order in which they will assume responsibility as alternates.
 - (v) The plan must include a list of all emergency equipment at the Facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.

SPECIFIC CONDITIONS: (Continued)

- (vi) The plan must include an evacuation plan for Facility personnel where there is a possibility that evacuation could be necessary. This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of used oil or fires).
- (3) Copies of contingency plan. A copy of the contingency plan and all revisions to the plan must be:
 - (i) Maintained at the Facility; and
 - (ii) Submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services.
- (4) Amendment of contingency plan. The contingency plan must be reviewed, and immediately amended, if necessary, whenever:
 - (i) Applicable regulations are revised;
 - (ii) The plan fails in an emergency;
 - (iii) The Facility changes in its design, construction, operation, maintenance, or other circumstances in a way that materially increases the potential for fires, explosions, or releases of used oil, or changes the response necessary in an emergency;
 - (iv) The list of emergency coordinators changes; or
 - (v) The list of emergency equipment changes.
- (5) Emergency coordinator. At all times, there must be at least one employee either on the Facility premises or on call (i.e., available to respond to an emergency by reaching the Facility within a short period of time) with the responsibility for coordinating all emergency response measures. This emergency coordinator must be thoroughly familiar with all aspects of the Facility's contingency plan, all operations and activities at the Facility, the location and characteristic of used oil handled, the location of all records within the Facility, and Facility layout. In addition, this person must have the authority to commit the resources needed to carry out the contingency plan.
- (6) Emergency procedures.
 - (i) Whenever there is an imminent or actual emergency situation, the emergency coordinator (or the designee when the emergency coordinator is on call) must immediately:
 - (A) Activate internal Facility alarms or communication systems, where applicable, to notify all Facility personnel; and
 - (B) Notify appropriate State or local agencies with designated response roles if their help is needed.
 - (ii) Whenever there is a release, fire, or explosion, the emergency coordinator must immediately identify the character, exact source, amount, and a real extent of any released materials. He may do this by observation or review of Facility records of manifests and, if necessary, by chemical analyses.
 - (iii) Concurrently, the emergency coordinator must assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water of chemical agents used to control fire and heat-induced explosions).

SPECIFIC CONDITIONS: (Continued)

- (iv) If the emergency coordinator determines that the Facility has had a release, fire, or explosion which could threaten human health, or the environment, outside the Facility, he must report his findings as follows:
 - (A) If his assessment indicated that evacuation of local areas may be advisable, he must immediately notify appropriate local authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
 - (B) He must immediately notify the Department's State Warning Point at 850/413-9911 and the National Response Center (using their 24-hour toll free number 800/424-8802). The report must include:
 - (1) Name and telephone number of reporter;
 - (2) Name and address of Facility;
 - (3) Time and type of incident (e.g., release, fire);
 - (4) Name and quantity of material(s) involved, to the extent known;
 - (5) The extent of injuries, if any; and
 - (6) The possible hazards to human health, or the environment, outside the Facility.
- (v) During an emergency, the emergency coordinator must take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other used oil or hazardous waste at the Facility. These measures must include, where applicable, stopping processes and operation, collecting and containing released used oil, and removing or isolating containers.
- (vi) If the Facility stops operation in response to a fire, explosion, or release, the emergency coordinator must monitor for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.
- (vii) Immediately after an emergency, the emergency coordinator must provide for recycling, storing, or disposing of recovered used oil, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the Facility.
- (viii) The emergency coordinator must ensure that, in the affected area(s) of the Facility:
 - (A) No waste or used oil that may be incompatible with the released material is recycled, treated, stored, or disposed of until cleanup procedures are completed; and
 - (B) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.
 - (C) The Permittee must notify the Department that the Facility is in compliance with paragraphs (b) (6) (viii) (A) and (B) of this section before operations are resumed in the affected area(s) of the Facility.

SPECIFIC CONDITIONS: (Continued)

- (ix) The Permittee must note in the operating record the time, date and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, he must submit a written report on the incident to the Department. The report must include:
 - (A) Name, address, and telephone number of the Permittee;
 - (B) Name, address, and telephone number of the Facility;
 - (C) Date, time, and type of incident (e.g., fire, explosion);
 - (D) Name and quantity of material(s) involved;
 - (E) The extent of injuries, if any;
 - (F) An assessment of actual or potential hazards to human health or the environment, where this is applicable;
 - (G) Estimated quantity and disposition of recovered material that resulted from the incident.
- 15. The Permittee must comply with the following requirements, pursuant to 40 CFR 279.53, regarding the rebuttable presumption for used oil.
 - (a) To ensure that used oil managed by the Permittee is not hazardous waste under the rebuttable presumption of 40 CFR 279.10(b)(1)(ii), the Permittee must determine whether the total halogen content of used oil managed at the Facility is above or below 1,000 ppm.
 - (b) The Permittee must make this determination by:
 - (1) Testing the used oil; or
 - (2) Applying knowledge of the halogen content of the used oil in light of the materials or processes used.
 - (c) If the used oil contains greater than or equal to 1,000 ppm total halogens, it is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in 40 CFR 261, Subpart D. The Permittee may rebut the presumption by demonstrating that the used oil does not contain hazardous waste or show it to be exempt as allowed in 40 CFR 279.53(c)(1,2).
- 16. The Permittee must comply with the used oil management standards, pursuant to 40 CFR 279.54, and all applicable Spill Prevention, Control and Countermeasures, pursuant to 40 CFR 112, in addition to the following.
 - (a) Management units. The Permittee may not store used oil in units other than tanks, containers, or units subject to regulation under 40 CFR 264 or 265.
 - (b) Condition of units. Containers and aboveground tanks used to store or process used oil at the Facility must be:
 - (1) In good condition (no severe rusting, apparent structural defects or deterioration); and
 - (2) Not leaking (no visible leaks).
 - (c) Secondary containment for containers and aboveground tanks. Containers and aboveground tanks used to store or process used oil at the Facility must be equipped with a secondary containment system.
 - (1) The secondary containment system must consist of, at a minimum:
 - (i) Dikes, berms or retaining walls; and
 - (ii) A floor. The floor must cover the entire area within the dike, berm, or retaining wall; or
 - (iii) An equivalent secondary containment system.

SPECIFIC CONDITIONS: (Continued)

- (2) The entire containment system, including walls and floor, must be sufficiently impervious to used oil to prevent any used oil released into the containment system from migrating out of the system to the soil, groundwater, or surface water.
 - (d) Labels. Containers and aboveground tanks used to store or process used oil at the Facility must be labeled or marked clearly with the words "Used Oil."
 - (e) Response to releases. Upon detection of a release of used oil to the environment the Facility must perform the following cleanup steps:
 - (1) Stop the release;
 - (2) Contain the released used oil;
 - (3) Clean up and manage properly the released used oil and other materials; and
 - (4) If necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.
17. Pursuant to 40 CFR 279.55, the Permittee must maintain a written analysis plan and follow the procedures it contains to comply with the analysis requirements of 40 CFR 279.53 and, if applicable, 40 CFR 279.72. The Permittee must keep the plan at the Facility.
- (a) Rebuttable presumption for used oil in 40 CFR 279.53. At a minimum, the plan must specify the following:
 - (1) Whether sample analyses or knowledge of the halogen content of the used oil will be used to make this determination.
 - (2) If sample analyses are used to make this determination:
 - (i) The sampling method used to obtain representative samples to be analyzed.
 - (ii) The frequency of sampling to be performed, and whether the analysis will be performed on-site or off-site; and
 - (iii) The methods used to analyze used oil for the parameters specified in 40 CFR 279.53; and
 - (3) The type of information that will be used to determine the halogen content of the used oil.
 - (b) On-specification used oil fuel in 40 CFR 279.72. At a minimum, the plan must specify the following if 40 CFR 279.72 is applicable:
 - (1) Whether sample analyses or other information will be used to make this determination;
 - (2) If sample analyses are used to make this determination:
 - (i) The sampling method used to obtain representative samples to be analyzed. A representative sample may be obtained using either:
 - (A) One of the sampling methods in 40 CFR 261, Appendix I; or
 - (B) A method shown to be equivalent under 40 CFR 260.20 and 260.21;
 - (ii) Whether used oil will be sampled and analyzed prior to or after any processing;
 - (iii) The frequency of sampling to be performed, and whether the analysis will be performed on-site or off-site; and
 - (iv) The methods used to analyze used oil for the parameters specified in 40 CFR 279.72 and 40 CFR 279.11; and
 - (3) The type of information that will be used to make the on-specification used oil fuel determination.
18. Pursuant to 40 CFR 279.58, the Permittee may only initiate shipments of used oil off-site using a used oil transporter who has obtained an EPA identification number.

CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182
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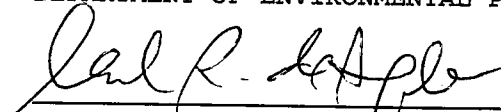
Permit/Cert Number 013-307959
Project: Used Oil Processing
Facility

SPECIFIC CONDITIONS: (Continued)

19. Pursuant to 40 CFR 279.59, the Permittee must manage the residues generated from the storage and processing of used oil as specified in 40 CFR 279.10(e).

Issued this 10 day of February, 1998

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Carlos Rivero-deAguilar
Director of District Management
Southeast District

RCRA/VK/JJ/vp

DOCUMENT APPROVAL SLIP

(Attach to Document File Copy)

PROJECT: CSR Rinker Materials Corporation
LOCATION: 1200 NW 137th Ave, Miami, Dade County
PERMIT or CASE NO: #013-307959
SUBJECT: Used Oil Processing Permit
DATE: 11/5/97
DOCUMENT ORIGINATOR SIGNATURE: Vam H. Pham
APPROVED BY: JM Jones
APPROVED BY: _____
APPROVED BY: _____

FOR SIGNATURE BY DISTRICT MANAGER/ASST. DISTRICT MANAGER

File/Application No.: H0-13-307959

Applicant Name: CSR Rinker Materials Corporation

I hereby state that the environmental engineering features described in the referenced application and its additional information submittals, if any, provide/do not provide reasonable assurance of compliance with the applicable provisions of Chapter 403, Florida Statutes and Florida Administrative Code Title 62. The review was limited to the

Rule 62-710, F.A.C. aspects of the proposed project.

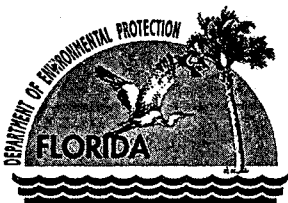
In addition, I have not evaluated aspects of the project outside my area of expertise (including but not limited to electrical, mechanical, and structural features).

This review was conducted by JOHN M. JONES
NAME

John M. Jones
JOHN M. JONES, P.E. (SEAL)

12/19/97
DATE





Department of Environmental Protection

Lawton Chiles

Governor DEC 17 1997

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

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

Virginia B. Wetherell
Secretary

In the Matter of an
Application for Permit by:

FILE

CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182
Attn: Mr. Michael D. Vardeman
Environmental Manager

DEP File No. HO13-307959
Dade County

INTENT TO ISSUE

The Department of Environmental Protection gives notice of its Intent to Issue a permit (draft copy attached) for the proposed project as detailed in the application specified above. The Department is issuing this Intent to Issue for the reasons stated below.

The applicant, CSR Rinker Materials Corporation, applied on June 19, 1997 to the Department of Environmental Protection, DEP File Number HO13-307959, to operate a Used Oil Processing Facility. The project is located at 1200 NW 137th Avenue, Miami, Dade County, Florida 33182.

The Department has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.), to issue or deny permits for Used Oil Processing Facilities. The project is not exempt from permitting procedures. The Department has determined that a Used Oil Processing Permit is required for the proposed work.

The Department intends to issue this permit based on Chapters 62-4 and 62-710, Florida Administrative Code (F.A.C.), and believes reasonable assurances have been provided to indicate the proposed project will not adversely impact the environment.

Pursuant to Section 403.815, F.S., and Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time only within 30 days, in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place.

The applicant shall provide original copy of the proof of publication to the Department, at F.D.E.P., Southeast District, P.O. Box 15425, West Palm Beach, Florida 33416 within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 of the Florida Statutes, or all parties reach a written agreement on mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for pursuing mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

accordance with sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any other person must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicants name and address, the Department Permit File Number, and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Departments action or proposed action;
- (c) A statement of how each petitioners substantial interests are affected by the Departments action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Departments final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Any person may elect to pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Departments action or proposed action. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:


- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;

- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- (h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within fourteen days of receipt of this notice of intent. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

DONE AND ENTERED this 16 day of DECEMBER, 1997 in the City of West Palm Beach, Florida.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION


Carlos Rivero-deAguilar Date
Director of District Management
Southeast District

^{VK}
CRA/VK/JJ/vp
attachments

CERTIFICATE OF SERVICE

This is to certify that this INTENT TO ISSUE and all copies were mailed before the close of business on DEC 17 1997 to the listed persons.

FILING AND ACKNOWLEDGMENT: FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Al. Castiglione DEC 17 1997
Clerk Date

Copies furnished to:
Dade County, ERM
Rick Neves, FDEP-Tallahassee

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit, number H013-307959, to CSR Rinker Materials Corporation, to operate a Used Oil Processing Facility. The project site is located at 1200 NW 137th Avenue, Miami, Dade County, Florida 33182.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative (hearing) under Section 120.57, F.S.

The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Any person may elect to pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department's action or proposed action. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- (h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within fourteen days of receipt of this notice of intent. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Southeast Florida District Office, 400 North Congress Avenue, Suite 201, West Palm Beach, Florida 33401.

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PERMITTEE:

CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182

Attn.: Michael D. Vardeman
Environmental Manager

I.D. Number: FLD 981 758 485
Permit/Cert Number: HO13-307959
Date of Issue:
Expiration Date:
County: Dade
Lat/Long: 25°47'17" N/80°25'26" W
Section/Township/Range: 34/53S/39E
Project: Used Oil Processing
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4 and 62-710. The above named Permittee is hereby authorized to perform the work or operate the Facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO OPERATE: A Used Oil Processing Facility, consisting of an aboveground tank storage area and a and a load/unload area. (Hereinafter referred to as "Facility")

The Facility has 9 above-ground storage tanks which may be used to store or process used oil, oily wastewater, and petroleum contact water as described in Table 1, of Attachment 7, of the permit application.

The Facility handles used oil, oily wastewater, petroleum contact water, and virgin fuel. Operation of the Facility will be in accordance with the permit application.

This permit replaces Permit No. SO13-285389.

IN ACCORDANCE WITH: Used Oil Processing Facility Permit Application and Instructions Final Draft (9/30/96) received June 19, 1997.

LOCATED AT: CSR Rinker Materials Corporation, 1200 NW 137th Avenue, Miami, Dade County, Florida 33182. (Referred to as "Facility")

SUBJECT TO: General Conditions (1-15) and Specific Conditions (1-19).

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GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the Permittee and enforceable pursuant to the authority of Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The Permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the Permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall at all times properly operate and maintain the Facility and systems of treatment and control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules.
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - (a) Having access to and copying any records that must be kept under the conditions of the permit;
 - (b) Inspecting the Facility, equipment, practices, or operations regulated or required under this permit; and
 - (c) Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.Reasonable time may depend on the nature of the concern being investigated.

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GENERAL CONDITIONS (Continued):

8. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in the permit, the Permittee shall immediately notify and provide the Department with the following information:
 - (a) a description of and cause of non-compliance; and
 - (b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.
9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, F.S.
10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.
13. This permit also constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
 - () Compliance with New Source Performance Standards

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GENERAL CONDITIONS (Continued):

14. The Permittee shall comply with the following monitoring and record keeping requirements:

- (a) Upon request, the Permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.
- (b) The Permittee shall retain at the Facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
- (c) Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - analytical techniques or methods used; and
 - results of such analyses.

15. When requested by the Department, the Permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the Permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

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PART I - STANDARD REQUIREMENTS:

1. Submittals in response to these conditions shall be submitted as follows:

(a) Two (2) copies shall be submitted to:

Hazardous Waste Program Manager
Department of Environmental Protection
Southeast District
400 North Congress Avenue
P.O. Box 15425
West Palm Beach, Florida 33416-5425

(b) One (1) copy shall be submitted to:

Environmental Administrator
Hazardous Waste Management Section
Bureau of Solid and Hazardous Waste
Department of Environmental Protection
2600 Blair Stone Road, MS 4555
Tallahassee, Florida 32399-2400

2. The Permittee shall annually register its used oil handling activities with the Department on DEP Form 62-701.900(13) by March 1 of each year.

3. The Permittee shall display the validated registration form and identification number in a prominent place at each facility location.
[Rule 62-710.500(4), F.A.C.]

4. Pursuant to 40 CFR 279.56 and Rule 62-710.510(1) the Permittee must comply with the following tracking requirements: (The Permittee shall maintain records on DEP Form 62-701.900(13) or on substantially equivalent forms which contain at least the same information as the Department form. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents which include all of the following information.)

(a) Acceptance. The Permittee must keep a record of each used oil shipment accepted for processing. Records for each shipment must include the following information:

- (1) The name and address of the transporter who delivered the used oil to the Permittee;
- (2) The source of the used oil, including the name and street address of each source, the EPA identification number of the source, if applicable;
- (3) The EPA identification number of the transporter who delivered the used oil to the Permittee;
- (4) The EPA identification number (if applicable) of the generator or processor from whom the used oil was sent;
- (5) The total number of gallons of used oil received from each source, including any oily wastes which may be an integral part of the used oil shipment. This includes the type of used oil received, using the type code designation found in the form instructions; and
- (6) The date of receipt/acceptance.

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SPECIFIC CONDITIONS: (Continued)

- (b) Delivery. The Permittee must keep a record of each shipment of used oil that is shipped to a used oil burner, processor/re-refiner, or disposal facility. Records for each shipment must include the following information:
 - (1) The name and address of the transporter who delivers the used oil to the burner, processor/re-refiner or disposal facility;
 - (2) The name and address of the burner, processor/re-refiner or disposal facility who will receive the used oil along with the end use code designation found in the form instructions;
 - (3) The EPA identification number of the transporter who delivers the used oil to the burner, processor/re-refiner or disposal facility;
 - (4) The EPA identification number of the burner, processor/re-refiner, or disposal facility who will receive the used oil;
 - (5) The quantity of used oil shipped; and
 - (6) The date of shipment.
 - (c) Record retention. All records required by this permit, including the records described in paragraphs (a) and (b) of this section, must be maintained for at least three years. The records shall be kept at the street address of the Permittee and shall be available for inspection by the Department during normal business hours.
- 5. The Permittee shall maintain documentation of any shipment of used oil which is refused due to suspected mixing with hazardous waste. The Permittee shall notify the Department's Southeast District Office, Hazardous Waste Section Supervisor, at (561)681-6600.
 - 6. Pursuant to 40 CFR 279.57 the Permittee must keep a written operating record at the Facility. This includes the following information, which must be recorded as it becomes available and maintained in the operating record until closure of the Facility:
 - (a) Records and results of used oil analyses performed as described in the analysis plan required under 40 CFR 279.55; and
 - (b) Summary reports and details of all incidents that require implementation of the contingency plan as specified in 40 CFR 279.52(b).
 - 7. No later than March 1 of each year, the Permittee shall submit an annual report for the preceding calendar year to the Department on DEP Form 62-701.900(14). The report shall summarize the records kept pursuant to 40 CFR 279.57(b) and Rule 62-710, F.A.C. and shall also include:
 - (a) The EPA identification number, name, and address of the Permittee;
 - (b) The calendar year covered by the report; and
 - (c) The quantities of used oil accepted for processing and the manner in which the used oil is processed, including the specific processes employed.
 - 8. The Permittee shall operate, modify, or close the Facility only pursuant to this permit issued by the Department in accordance with Rule 62-710, F.A.C.

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SPECIFIC CONDITIONS: (Continued)

9. Aboveground storage and process tanks, having a capacity greater than 550 gallons, and all integral piping shall comply with the performance standards of Rule 62-762.500, F.A.C., for new tanks, Rule 62-762.510, F.A.C., for existing shop-fabricated tanks, or Rule 62-762.520, F.A.C., for existing field erected tanks. The required assessment for structural integrity and tightness for process and storage tank integral piping shall be completed by December 31, 1997. Repairs to aboveground storage and process tanks shall meet the criteria of Rule 62-762.700, F.A.C.
10. The inspection records and release detection monitoring required in Rule 62-762.600, F.A.C., for aboveground storage and process tanks and integral piping shall be maintained in the Permittee's operating record.
11. Before closing or making any substantial modification to the Facility, the Permittee shall submit to the Department the Used Oil Processing Facility Permit Modification Request, pursuant to Rules 62-4.080 and 62-710.800(6), F.A.C. The engineering aspects of the request must be certified by a Professional Engineer.
 - (a) Pursuant to Rules 62-4.050(6,7) and 62-710.800(6)(a), F.A.C., a substantial modification means a modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review. For purposes of this subsection, an increase in storage capacity of the Facility by 25% or 25,000 gallons, whichever is less, is considered a substantial modification.
 - (b) Pursuant to Rules 62-4.050(4)(r) and 62-710.800(6)(b), F.A.C., a minor modification means a modification that does not require substantial technical evaluation by the Department, does not require a new site inspection by the Department, and will not lead to substantially different environmental impacts or will lessen the impacts of the original permit. For purposes of this subsection, replacement of existing tanks with new tanks is considered a minor modification.
 - (c) Pursuant to Rule 62-710.800(6)(c), F.A.C., changes at the Facility which involve routine maintenance, such as repair of equipment, replacement of equipment with similar equipment, aesthetic changes, or minor operational changes are not considered modifications, do not have to be reported to the Department, and require no permit fee. The Permittee should contact the Department if there are questions as to whether a change would be considered routine maintenance.
12. Notwithstanding the provisions of Rule 62-4.050, F.A.C., the fee for a used oil processor permit application is \$2,000. The fee for a substantial modification to the permit or permit renewal application is \$500. No permit fee is required for minor modifications. Applications for renewal of permits shall be submitted to the Department at least 60 days prior to the expiration date of the existing permit in accordance with Rule 62-4.090, F.A.C.

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SPECIFIC CONDITIONS: (Continued)

13. The closure plan:

- (a) The Permittee shall maintain an adequate written closure plan and it must demonstrate how the Facility will be closed to meet the following requirements:
 - (1) There will be no need for further facility maintenance;
 - (2) Used oil will not contaminate surface or ground water;
 - (3) All tanks, piping, secondary containment and ancillary equipment will be emptied, cleaned and decontaminated, and all materials removed and managed; and
 - (4) Aboveground tanks. Aboveground storage and process tanks and all integral piping will be closed pursuant to Rule 62-762, F.A.C. and 40 CFR 279.54(h). Permittees who store or process used oil in aboveground tanks must comply with the following requirements:
 - (i) At closure of a tank system, the Permittee must remove or decontaminate used oil residues in tanks, contaminated containment system components, contaminated soils, and structures and equipment contaminated with used oil, and manage them as hazardous waste, unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 262.11.
 - (ii) If the Permittee demonstrates that not all contaminated soils can be practicably removed or decontaminated as required, then the Permittee must close the tank system and perform post-closure care in accordance with the closure and post-closure care requirements that apply to hazardous waste landfills as defined in 40 CFR 265.310.
 - (5) Containers. Pursuant to closure requirements of 40 CFR 279.54(h), Permittees who store used oil in containers must comply with the following requirements:
 - (i) At closure, containers holding used oils or residues of used oil must be removed from the site;
 - (ii) The Permittee must remove or decontaminate used oil residues, contaminated containment system components, contaminated soils, and structures and equipment contaminated with used oil, and manage them as hazardous waste, unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 262.11.
- (b) The closure plan shall be updated whenever significant operational changes occur or design changes are made.
- (c) The closure plan shall be maintained with records required under Rule 62-710.510, F.A.C.
- (d) The Permittee shall submit an updated and detailed closure plan to the Department at least 60 days prior to the scheduled date of closing the Facility.
- (e) Within 30 days after closing the Facility, the Permittee shall submit a certification of closure completion to the Department which demonstrates that the Facility was closed in substantial compliance with the detailed closure plan.

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SPECIFIC CONDITIONS: (Continued)

14. The Permittee must comply with General Facility Standards pursuant to 40 CFR 279.52 and Rule 62-710.800(1) as follows:

(a) Preparedness and prevention. The Permittee must comply with the following requirements:

(1) Maintenance and operation of Facility. The Facility must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water which could threaten human health or the environment.

(2) Required equipment. The Facility must be equipped with the following:

(i) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to Facility personnel;

(ii) A device, such as a telephone (immediately available at the scene of operations) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams;

(iii) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment and decontamination equipment; and

(iv) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.

(3) Testing and maintenance of equipment. All Facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, must be tested and maintained as necessary to assure its proper operation in time of emergency.

(4) Access to communications or alarm system.

(i) Whenever used oil is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation must have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee.

(ii) If there is ever just one employee on the premises while the Facility is operating, the employee must have immediate access to a device, such as a telephone (immediately available at the scene of operation) or a hand-held two-way radio, capable of summoning external emergency assistance.

(5) Required aisle space. The Permittee must maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of Facility operation in an emergency.

(6) Arrangements with local authorities.

(i) The Permittee must maintain the following arrangements:

(A) Arrangements to familiarize police, fire departments, and emergency response teams with the layout of the Facility, properties of used oil handled at the Facility and associated hazards, places where Facility personnel would normally be working, entrances to roads inside the Facility, and possible evacuation routes;

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SPECIFIC CONDITIONS: (Continued)

- (B) Where more than one police and fire department might respond to an emergency, agreements designating primary emergency authority to a specific police and a specific fire department, and agreements with any others to provide support to the primary emergency authority;
 - (C) Agreements with State emergency response teams, emergency response contractors, and equipment suppliers; and
 - (D) Arrangements to familiarize local hospitals with the properties of used oil handled at the Facility and the types of injuries or illnesses which could result from fires, explosions, or releases at the Facility.
- (ii) Where State or local authorities decline to enter into such arrangements, the Permittee must document the refusal in the operating record.
- (b) Contingency plan and emergency procedures. The Permittee must comply with the following requirements:
- (1) Purpose and implementation of contingency plan.
 - (i) The Permittee must have a contingency plan for the Facility. The contingency plan must be designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water.
 - (ii) The provisions of the plan must be carried out immediately whenever there is a fire, explosion, or release of used oil which could threaten human health or the environment.
 - (2) Content of contingency plan.
 - (i) The contingency plan must describe the actions Facility personnel must take to comply with paragraphs (b) (1) and (6) of this section in response to fires, explosions, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water at the Facility.
 - (ii) The Permittee may amend a Spill Prevention, Control, and Countermeasures (SPCC) Plan to comply with the requirements of this part.
 - (iii) The plan must describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to paragraph (a) (6) of this section.
 - (iv) The plan must list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see paragraph (b) (5) of this section), and this list must be kept up to date. Where more than one person is listed, one must be named as primary emergency coordinator and others must be listed in the order in which they will assume responsibility as alternates.
 - (v) The plan must include a list of all emergency equipment at the Facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.

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SPECIFIC CONDITIONS: (Continued)

- (vi) The plan must include an evacuation plan for Facility personnel where there is a possibility that evacuation could be necessary. This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of used oil or fires).
- (3) Copies of contingency plan. A copy of the contingency plan and all revisions to the plan must be:
 - (i) Maintained at the Facility; and
 - (ii) Submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services.
- (4) Amendment of contingency plan. The contingency plan must be reviewed, and immediately amended, if necessary, whenever:
 - (i) Applicable regulations are revised;
 - (ii) The plan fails in an emergency;
 - (iii) The Facility changes in its design, construction, operation, maintenance, or other circumstances in a way that materially increases the potential for fires, explosions, or releases of used oil, or changes the response necessary in an emergency;
 - (iv) The list of emergency coordinators changes; or
 - (v) The list of emergency equipment changes.
- (5) Emergency coordinator. At all times, there must be at least one employee either on the Facility premises or on call (i.e., available to respond to an emergency by reaching the Facility within a short period of time) with the responsibility for coordinating all emergency response measures. This emergency coordinator must be thoroughly familiar with all aspects of the Facility's contingency plan, all operations and activities at the Facility, the location and characteristic of used oil handled, the location of all records within the Facility, and Facility layout. In addition, this person must have the authority to commit the resources needed to carry out the contingency plan.
- (6) Emergency procedures.
 - (i) Whenever there is an imminent or actual emergency situation, the emergency coordinator (or the designee when the emergency coordinator is on call) must immediately:
 - (A) Activate internal Facility alarms or communication systems, where applicable, to notify all Facility personnel; and
 - (B) Notify appropriate State or local agencies with designated response roles if their help is needed.
 - (ii) Whenever there is a release, fire, or explosion, the emergency coordinator must immediately identify the character, exact source, amount, and a real extent of any released materials. He may do this by observation or review of Facility records of manifests and, if necessary, by chemical analyses.
 - (iii) Concurrently, the emergency coordinator must assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water of chemical agents used to control fire and heat-induced explosions).

DRAFT

SPECIFIC CONDITIONS: (Continued)

- (iv) If the emergency coordinator determines that the Facility has had a release, fire, or explosion which could threaten human health, or the environment, outside the Facility, he must report his findings as follows:
 - (A) If his assessment indicated that evacuation of local areas may be advisable, he must immediately notify appropriate local authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
 - (B) He must immediately notify the Department's State Warning Point at 850/413-9911 and the National Response Center (using their 24-hour toll free number 800/424-8802). The report must include:
 - (1) Name and telephone number of reporter;
 - (2) Name and address of Facility;
 - (3) Time and type of incident (e.g., release, fire);
 - (4) Name and quantity of material(s) involved, to the extent known;
 - (5) The extent of injuries, if any; and
 - (6) The possible hazards to human health, or the environment, outside the Facility.
- (v) During an emergency, the emergency coordinator must take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other used oil or hazardous waste at the Facility. These measures must include, where applicable, stopping processes and operation, collecting and containing released used oil, and removing or isolating containers.
- (vi) If the Facility stops operation in response to a fire, explosion, or release, the emergency coordinator must monitor for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.
- (vii) Immediately after an emergency, the emergency coordinator must provide for recycling, storing, or disposing of recovered used oil, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the Facility.
- (viii) The emergency coordinator must ensure that, in the affected area(s) of the Facility:
 - (A) No waste or used oil that may be incompatible with the released material is recycled, treated, stored, or disposed of until cleanup procedures are completed; and
 - (B) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.
 - (C) The Permittee must notify the Department that the Facility is in compliance with paragraphs (b) (6) (viii) (A) and (B) of this section before operations are resumed in the affected area(s) of the Facility.

DRAFT

SPECIFIC CONDITIONS: (Continued)

- (ix) The Permittee must note in the operating record the time, date and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, he must submit a written report on the incident to the Department. The report must include:
- (A) Name, address, and telephone number of the Permittee;
 - (B) Name, address, and telephone number of the Facility;
 - (C) Date, time, and type of incident (e.g., fire, explosion);
 - (D) Name and quantity of material(s) involved;
 - (E) The extent of injuries, if any;
 - (F) An assessment of actual or potential hazards to human health or the environment, where this is applicable;
 - (G) Estimated quantity and disposition of recovered material that resulted from the incident.
15. The Permittee must comply with the following requirements, pursuant to 40 CFR 279.53, regarding the rebuttable presumption for used oil.
- (a) To ensure that used oil managed by the Permittee is not hazardous waste under the rebuttable presumption of 40 CFR 279.10(b)(1)(ii), the Permittee must determine whether the total halogen content of used oil managed at the Facility is above or below 1,000 ppm.
 - (b) The Permittee must make this determination by:
 - (1) Testing the used oil; or
 - (2) Applying knowledge of the halogen content of the used oil in light of the materials or processes used.
 - (c) If the used oil contains greater than or equal to 1,000 ppm total halogens, it is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste listed in 40 CFR 261, Subpart D. The Permittee may rebut the presumption by demonstrating that the used oil does not contain hazardous waste or show it to be exempt as allowed in 40 CFR 279.53(c)(1,2).
16. The Permittee must comply with the used oil management standards, pursuant to 40 CFR 279.54, and all applicable Spill Prevention, Control and Countermeasures, pursuant to 40 CFR 112, in addition to the following.
- (a) Management units. The Permittee may not store used oil in units other than tanks, containers, or units subject to regulation under 40 CFR 264 or 265.
 - (b) Condition of units. Containers and aboveground tanks used to store or process used oil at the Facility must be:
 - (1) In good condition (no severe rusting, apparent structural defects or deterioration); and
 - (2) Not leaking (no visible leaks).
 - (c) Secondary containment for containers and aboveground tanks. Containers and aboveground tanks used to store or process used oil at the Facility must be equipped with a secondary containment system.
 - (1) The secondary containment system must consist of, at a minimum:
 - (i) Dikes, berms or retaining walls; and
 - (ii) A floor. The floor must cover the entire area within the dike, berm, or retaining wall; or
 - (iii) An equivalent secondary containment system.

DRAFT

SPECIFIC CONDITIONS: (Continued)

- (2) The entire containment system, including walls and floor, must be sufficiently impervious to used oil to prevent any used oil released into the containment system from migrating out of the system to the soil, groundwater, or surface water.
 - (d) Labels. Containers and aboveground tanks used to store or process used oil at the Facility must be labeled or marked clearly with the words "Used Oil."
 - (e) Response to releases. Upon detection of a release of used oil to the environment the Facility must perform the following cleanup steps:
 - (1) Stop the release;
 - (2) Contain the released used oil;
 - (3) Clean up and manage properly the released used oil and other materials; and
 - (4) If necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.
17. Pursuant to 40 CFR 279.55, the Permittee must maintain a written analysis plan and follow the procedures it contains to comply with the analysis requirements of 40 CFR 279.53 and, if applicable, 40 CFR 279.72. The Permittee must keep the plan at the Facility.
- (a) Rebuttable presumption for used oil in 40 CFR 279.53. At a minimum, the plan must specify the following:
 - (1) Whether sample analyses or knowledge of the halogen content of the used oil will be used to make this determination.
 - (2) If sample analyses are used to make this determination:
 - (i) The sampling method used to obtain representative samples to be analyzed.
 - (ii) The frequency of sampling to be performed, and whether the analysis will be performed on-site or off-site; and
 - (iii) The methods used to analyze used oil for the parameters specified in 40 CFR 279.53; and
 - (3) The type of information that will be used to determine the halogen content of the used oil.
 - (b) On-specification used oil fuel in 40 CFR 279.72. At a minimum, the plan must specify the following if 40 CFR 279.72 is applicable:
 - (1) Whether sample analyses or other information will be used to make this determination;
 - (2) If sample analyses are used to make this determination:
 - (i) The sampling method used to obtain representative samples to be analyzed. A representative sample may be obtained using either:
 - (A) One of the sampling methods in 40 CFR 261, Appendix I; or
 - (B) A method shown to be equivalent under 40 CFR 260.20 and 260.21;
 - (ii) Whether used oil will be sampled and analyzed prior to or after any processing;
 - (iii) The frequency of sampling to be performed, and whether the analysis will be performed on-site or off-site; and
 - (iv) The methods used to analyze used oil for the parameters specified in 40 CFR 279.72 and 40 CFR 279.11; and
 - (3) The type of information that will be used to make the on-specification used oil fuel determination.
18. Pursuant to 40 CFR 279.58, the Permittee may only initiate shipments of used oil off-site using a used oil transporter who has obtained an EPA identification number.

CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182
Page 15 of 15

Permit/Cert Number: HO13-307959
Project: Used Oil Processing
Facility

DRAFT

SPECIFIC CONDITIONS: (Continued)

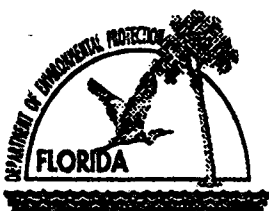
19. Pursuant to 40 CFR 279.59, the Permittee must manage the residues generated from the storage and processing of used oil as specified in 40 CFR 279.10(e).

Issued this _____ day of _____, 1997

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Carlos Rivero-deAguilar
Director of District Management
Southeast District

RCRA/VK/JJ/vp



5013-285389
Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEP Form # 62-710.800(5)
Form Title Used Oil Processing Facility
General Permit Notification
Effective Date June 8, 1995

Used Oil Processing Facility General Permit Notification

Pursuant to Rule 62-710.800, Florida Administrative Code, the owners or operators of a used oil processing facility shall submit the following information to the Waste Program Administrator of the appropriate District Office of the Department. A fee of \$100.00 shall also be submitted.

1. Status of the operation: ☒ Existing ☐ Proposed
2. Type of notification: ☒ Operation ☐ Closure ☐ Modification
3. Date of beginning operation: July 1958
4. a. Facility name: CSR RINKER MATERIALS CORPORATION
b. Facility EPA I.D. Number: 981 758 485
c. Facility telephone number: (305) 221 7645
d. Facility location:
Street address (main entrance): 1200 NW 137 Avenue
City Miami County Dade Zip Code 33182
Section 34 Township 53 South Range 39 East
Latitude 25°47'17" N Longitude 80°25'26" W
e. Name of Facility Owner or Operator: RINKER MATERIALS CORPORATION (Contact-Michael Vardeman)
f. Address of Facility Owner or Operator: 1200 NW 137 Avenue
City Miami State Florida Zip Code 33182
g. Telephone number of Facility Owner or Operator: (305) 221 7645
5. a. Name of Property Owner (if different than facility owner or operator) Rinker Materials Corporation
b. Address of Property Owner: 1501 Belvedere Road (P.O. Box 24635)
City West Palm Beach State Florida Zip Code 33406 (33416-4635)
c. Telephone number of Property Owner: (407) 833 5555
6. Attach a description of how the state and federal used oil management requirements of Rule 62-710, F.A.C. and 40 CFR Part 279 will be met.
7. Attach a description and general layout of the facility and equipment.

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8. Attach a description of the operation of the facility including how and where the used oil will be tested, stored and processed.
9. Attached the Closure Plan for the facility. This plan must demonstrate that:
1. There will be no need for further facility maintenance;
 2. Used oil will not contaminate surface or ground water; and
 3. All soils will be free of oil and equipment will be emptied and cleaned or dismantled.

Any modification to this plan must be submitted to the Waste Program Administrator at the appropriate District Office of the Department.

10. Certification:

To the best of my knowledge and belief, I certify the information provided in this notification is true, accurate and correct.

I agree that any duly authorized representative of the Department may at any reasonable time enter and inspect, for the purpose of ascertaining the state of compliance with the law or rules and regulations of the Department, the property, premise or place identified on this form.

James S. Jenkins III
V.P. Cement Operations
(Name of Authorized Agent)


(Signature of Authorized Agent)

2-27-96
(Date)



5013-285389

Florida Department of Environmental Protection

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

DEP Form # 62-710.800(8)
Form Title Used Oil Processing Facility
General Permit Notification
Effective Date June 8, 1995

Used Oil Processing Facility General Permit Notification

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2. Type of notification: ☒ Operation ☐ Closure ☐ Modification
3. Date of beginning operation: July 1958
4. a. Facility name: CSR RINKER MATERIALS CORPORATION
b. Facility EPA I.D. Number: 981 758 485
c. Facility telephone number: (305) 221 7645
d. Facility location:
Street address (main entrance): 1200 NW 137 Avenue
City Miami County Dade Zip Code 33182
Section 34 Township 53 South Range 39 East
Latitude 25°47'17" N Longitude 80°25'26" W
e. Name of Facility Owner or Operator: RINKER MATERIALS CORPORATION (Contact-Michael Vardeman)
f. Address of Facility Owner or Operator: 1200 NW 137 Avenue
City Miami State Florida Zip Code 33182
g. Telephone number of Facility Owner or Operator: (305) 221 7645
5. a. Name of Property Owner (if different than facility owner or operator) Rinker Materials Corporation
b. Address of Property Owner: 1501 Belvedere Road (P.O. Box 24635)
City West Palm Beach State Florida Zip Code 33406 (33416-4635)
c. Telephone number of Property Owner: (407) 833 5555
6. Attach a description of how the state and federal used oil management requirements of Rule 62-710, F.A.C. and 40 CFR Part 279 will be met.
7. Attach a description and general layout of the facility and equipment.

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James S. Jenkins III
V.P. Cement Operations
(Name of Authorized Agent)

James S. Jenkins III
(Signature of Authorized Agent)

2-27-96
(Date)

#6 Description of how the state and federal used oil management requirements of Rule 62-710 FAC & 40 CFR Part 279 will be met.

General

Rinker Materials used oil recycling facility has been designed such that all oily wastes and used oil offloading, reclaiming, and storage facilities are in contaminant designed to prevent the discharge of used oil into soils, sewers, drainage systems, septic tanks, surface or groundwaters, water courses, etc. (see attachment 7 & 8 for layout and description of operation). Used oil is reclaimed on-site and burned on-site as fuel for the manufacture of Rinker cement. All reclaimed used oil and oily wastes are utilized in the cement manufacturing process. In the majority of instances the used oil utilized in Rinker's cement kilns will meet the specifications for used oil set forth in 40 CFR Section 279.11. In some instances, Rinker may also burn off specification used oil for energy recovery in its cement kiln which is an industrial furnace pursuant to 40 CFR Sections 260.10 and 279.61 (a) (1). The facility is designed and operated in accordance with all applicable Subpart G requirements.

Registration

Rinker Materials should annually register their used oil recycling activities with the department.

Recordkeeping

RMC maintains records on-site in compliance with 62-710.510 FAC.

Reporting

RMC not later than March of each year, submit an annual report for the preceding calendar year to the Department on Department approved forms.

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#7 Description and general layout of the facility.

The cement manufacturing facility currently known as CSR Rinker, Miami Cement Plant was built by Lehigh Company and placed into operation on July 1, 1958.

In 1976, Rinker Materials Corporation purchased the facility from Lehigh to augment Rinker's rapidly expanding construction materials business. In 1987 Rinker Materials Corporation was purchased by CSR of Australia.

The cement production facility is situated on approximately 300 acres. Another contiguous 3,000 acres are designated for raw materials quarry operation (and limestone) and environmental buffers.

The cement production facility is comprised of 8 basic operations. They are (1) Quarry, (2) Rock Crushing, (3) Material Storage, (4) Raw Grinding, (5) Slurry Mixing, (6) Rotary Kiln and Coolers, (7) Finish Grinding, and (8) Shipping.

See Plant Layout

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WEST PALM BEACH

TE:
OV.
990

**HINKER PORTLAND
CEMENT CORP.**

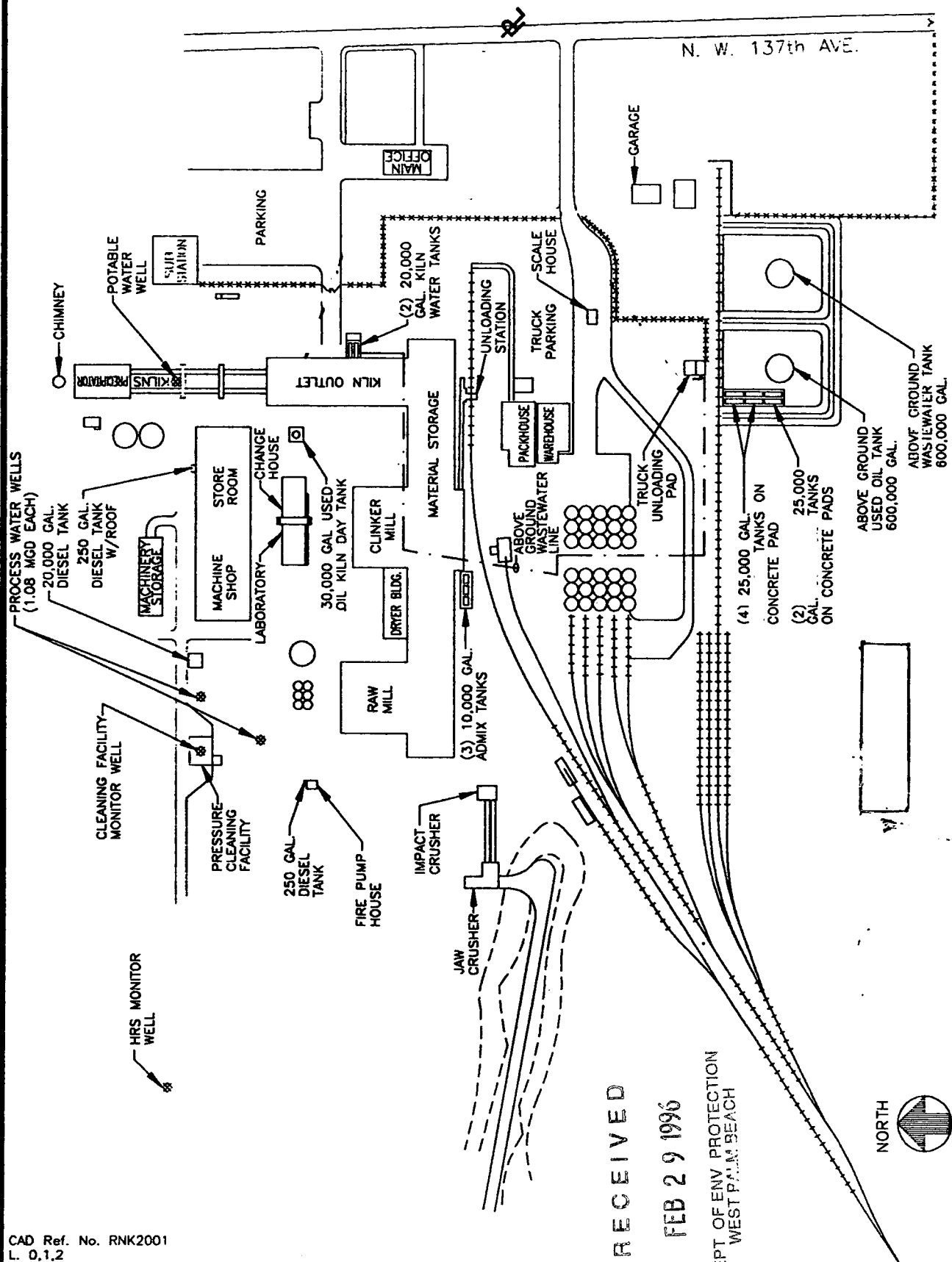
SUBJECT:

SITE PLAN

EXHIBIT:

2

LOCATION: 1200 N.W. 137th AVE., MIAMI, FLORIDA



DECEMBER

FEB 2 1996

DEPT OF ENV PROTECTION
WEST PALM BEACH

NORTH



0' 100' 200' 300'

GRAPHIC SCALE

#8a. Cement Manufacturing Process

The process that is used at the Miami facility to manufacture cement is called the "Wet Process."

In this closed loop production system limestone rock and sand are mined in our quarry and combined with power plant slag (received from Florida and Georgia). This mixture (approx. 3,000 tons per day) is ground and combined with 300,000 gallons per day of water to produce a high solids slurry.

This slurry is then introduced into two 475 foot rotary kilns. The slurry remains in the kilns for 3 to 4 hours and is heated, dried and calcined at a material temperature of about 2750 degrees F. At this temperature of incipient fusion a new mineralogical substance called clinker is produced.

The fuels used to fire the kiln are coal, gas, oil, waste oil, and tires. These fuels can be used alone or in combinations with the other fuel sources. Bunker C oil was a primary fuel of the plant at original start-up. Waste oil has been utilized as fuel since 1974. Coal has been used since 1979.

The resulting clinker (approx. 1,700 tons per day) is cooled and ground with imported gypsum and other special property admixtures to produce the product known as Portland Cement.

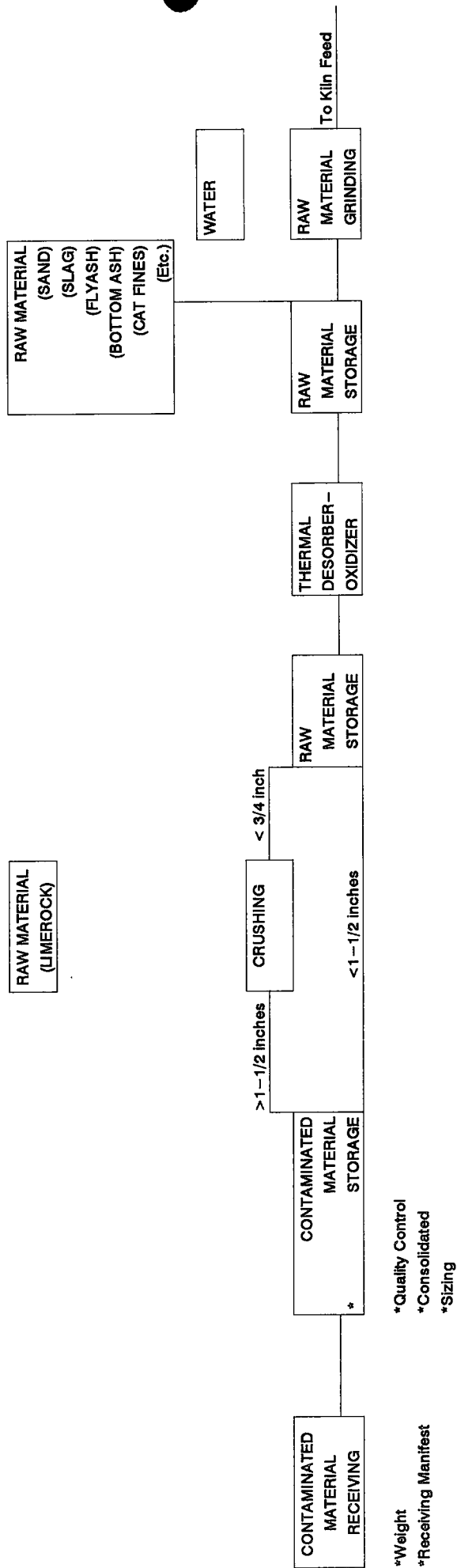
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PROCESS FLOW DIAGRAM

PAGE 1



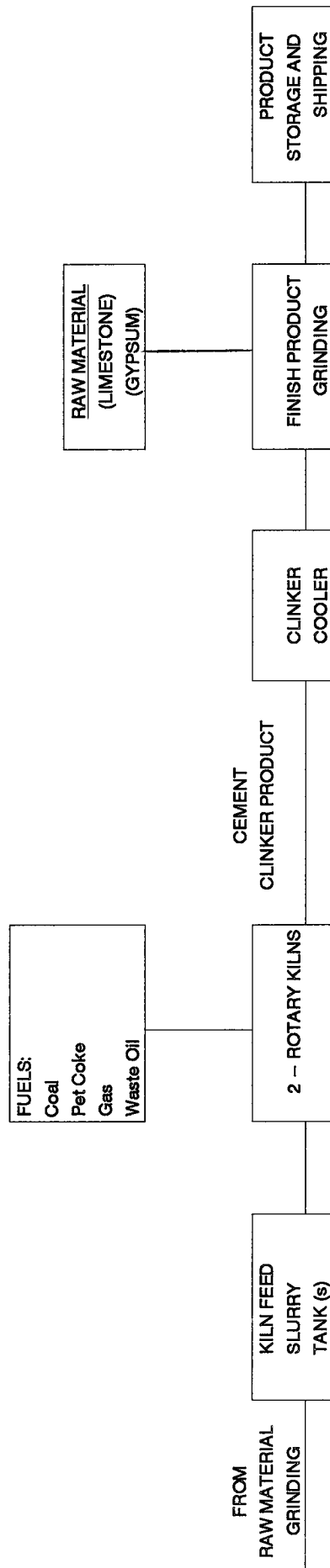
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PROCESS FLOW DIAGRAM

PAGE 2



*Product Exit Temp - + 2800 F

*Product Retention - 3 hr min.

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NAME OF COMPANY: CSR Rinker

RAW MATERIALS STORAGE

NAME	QUANTITY CONTAINER SIZE	TYPE (Acids, Solvents, etc.)
Storage "A"	1 – 100'x300'x12" Concrete Pad	Contaminated Soils
Storage "B"	1 – 600,000 Gallon AG – Tank	Waste Oils/Waste Water
Storage "C"	1 – 600,000 Gallon AG – Tank	Waste Waters/Waste Oil
Storage "D" – Tank #1	1 – 25,000 Gallon AG – Tank	Waste Waters/Waste Oil
Storage "D" – Tank #2	1 – 25,000 Gallon AG – Tank	Waste Waters/Waste Oil
Storage "D" – Tank #3	1 – 25,000 Gallon AG – Tank	Waste Waters/Waste Oil
Storage "D" – Tank #4	1 – 25,000 Gallon AG – Tank	Waste Waters/Waste Oil
Storage "D" – Tank #5	1 – 25,000 Gallon AG – Tank	Waste Waters/Waste Oil
Storage "D" – Tank #6	1 – 25,000 Gallon AG – Tank	Waste Waters/Waste Oil
Storage "E" – Tank #1	1 – 20,000 Gallon AG – Tank	Oily Water
Storage "E" – Tank #2	1 – 20,000 Gallon AG – Tank	Oily Water
Storage "F"	1 – 30,00 Gallon AG – Tank	Waste Oils
Storage "H" – (Building) 900'x100'	1 – 100,000 Tons	Sand, Limerock, Slag, Coal Gypsum, Clinker, Contaminated Soils

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#8b. Used oil receiving, storing and processing.

Used oil is received as a fuel for the cement kilns into our existing tank farm facility, as shown on the plant site map. Usage of 300,000 gallons per day if kiln are 100% fire on oil.

All materials received in this operation are precertified by an outside laboratory which tests to insure that they are non-hazardous as regulated under 40 CFR Part 261 and that they do not exceed state mandated limits.

Before waste oil can be received by Rinker for including into the Material Substitution Program (MSP) each candidate usually analyzed by the generator for the following parameters.

- Waste Oil
 - Total Halogens
 - Metals - Arsenic, Cadmium, Chromium, Lead, Mercury
 - PCB Scan (if Halogens present)
(If total halogens exceed 1,000 PPM; test for 601's)

This analytical information is provided to Rinker by the generator. In addition, the generator must provide any required county documentation, approvals, and or consultant information pertinent to the waste and oil if needed.

Once the related information is received from the generator, Rinker reviews the data on each material as to its acceptability into the MSP. Upon approval, the material is assigned a specific Material Substitution control number. This specific number is used to record and track the material through final disposition and generator notifications.

Each transport or hauling vehicle is escorted to the assigned storage area, off-loaded, and returned to the scalehouse where all paperwork (manifests, weight tickets, etc.) are finalized and distributed to all parties.

However, prior to the material being off-loaded at the tank farm, samples are obtained and the material is held until Quality Control confirms that the material is as previously approved.

The following analysis is performed and recorded.

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- Page 2 -

#8b. Used oil receiving, storing and processing.

- Waste Oil - BTU's
 - % Water
 - Dexsil Kit PCB's
 - Total Halogens
 - Total Metals
 - Arsenic
 - Cadmium
 - Chromium
 - Lead

All waste oils are off-loaded via the pumphouse located at our major tank farm (Storage Site G). These waste oil materials are directed either straight to oil storage (600,000 gallon tank) (Storage Site B) or to one or more of our six (6) separation tanks located at the major tank farm.

Upon the accumulation of sufficient volume, waste oil is transferred to the fuel feed day tank (Storage Site F) for consumption in the kilns.

All tankage used for contaminated waters and waste oils are secondarily contained to a minimum of 130% of capacity of the largest tank within the tankage area.

All tankage is inspected daily for structural integrity, tightness of fittings along with associated supply piping. Any problems discovered are corrected immediately or the facility (tank and piping) is taken out of service until corrective action can be taken. (PM reports are issued weekly).

Truck off-loading containment areas constructed for the pumphouse area will contain more than 130% of the largest tanks received.

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#9 Closure Plan for the Facility

In the event the subject used oil recycling facility ceases operation the facility will either operate for the off-loading and storage of virgin fuel oil, which has not been previously used, which will be burned as fuel in the cement manufacturing process or be closed in accordance with the following closure plan:

All valves, piping, pumps and tankage used in the processing, off-loading, and storage of used oil will be drained of used oil and oily wastes. The used oil and/or oily wastes generated by the system draining will be either transported off-site to a Department approved used oil/oily wastes disposal/recycling facility or burned/utilized on-site in the cement manufacturing process. The used oil recycling system will be emptied and cleaned such that no further facility maintenance will be necessary.

Care will be taken to clean and empty the system in a manner that will prevent the discharge of used oil so as not to contaminate surface or groundwater on-site. Should any used oil accidentally spill on soil surfaces, such soils will be cleaned and/or removed in accordance with Department criteria including notification. Any subsequent groundwater contamination, if any, will be remediated in accordance the Department requirements.

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QUALITY CONTROL

QUALIFICATION

Generator
Identified

Analysis
And Sample
From
Generator

Accepted

Rinker
Pre-Qualification

Rejected

No Further Action

Accepted

Arrange
For Delivery

RECEIVING

Rinker
Receiving, Inspection
Weight Manifest

Rejected

Return To Generator

Accepted

Material
Storage
Quality Control

PROCESSING

Material
Substitution
Processing

Oils, Water
Soils

Kilns

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WEST PALM BEACH

SOUTHEAST DISTRICT PERMIT PROCESSING WORKSHEET

LOGGING

NAME OF PROJECT CSR RINKER MATERIALS CORP.
 PROJECT LOG NO. H013-307959 COUNTY DADE
 DATE APPLICATION RECEIVED 6/19/97 30-DAY (HW 60-DAY) DATE 7/18/97
 AMOUNT OF FEE PAID \$2,000.00 COPIES OF PLANS _____
 COPIES OF APPLICATION 3 COPIES OF SPECIFICATIONS _____
 COPIES TO: CORPS___; LOCAL PROGRAM___; TALLAHASSEE___; DNR___; OTHER___

PERMIT REVIEW

PERMIT ASSIGNED TO PELUSO, VINCE AMOUNT OF FEE REQ'D \$ _____

DISCHARGE TO OR LOCATED IN AQUATIC PRESERVE: Yes___ No___ N/A___

PERMIT STATUS AND CHRONOLOGY

DATE	REVIEWER'S INITIALS	COMMENTS

(continue on reverse side)

FIELD INSPECTION BY: _____ DATE _____; N/A _____

WATER MANAGEMENT COMMENTS (DATE) _____; N/A _____

LOCAL PROGRAM APPROVAL (DATE) _____; N/A _____

GPSI, APIS, OR PWS UPDATE DRAFTED: Yes _____; N/A _____

PUBLIC NOTICE LETTER ISSUED/PUBLISHED (DATES) _____; N/A _____

APPLICATION COMPLETION DATE _____ > DEFAULT DATE _____

>> D.A.S. 90+ DAYS INACTIVITY AUTHORIZATION: _____OK _____DENY <<

COMMENTS: _____

PERMIT, EXEMPTION, DENIAL DRAFTED BY: _____ DATE: _____

INTENT: PROGRAM HEAD _____ PROGRAM ADM. _____

FINAL DRAFT REVIEWED BY: _____ DATE: _____

FINAL DRAFT APPROVED BY: _____ DATE: _____

FINAL PROCESSING

DISTRIBUTION BY: _____ DATE: _____

PATS UPDATED BY: _____ DATE: _____

GPSI, APIS OR PWS UPDATED BY: _____ DATE: _____

WORD PROCESSOR: _____

AREA: SED

Cash Receiving Application
Collection Point Log Remittance

CRAF006A

Tot: \$2,000.00

SYS\$REMT: 190450 Type: CP Recvd Date: 19-JUN-1997 Status: RECEIVED
SYS\$RCPT: 151445 PNR: Check #: 269986 Amount: 2,000.00
SSN/FEI#: Name: CSR
First: Middle: Title: Suf:
Address1: C/O KOOGLER & ASSOCIATES Short Comments:
Address2: 4014 NW THIRTEENTH STREET CSR RINKER MATERIALS CORP
City: GAINESVILLE ST: FL Zip: 32609- Country:

P A Y M E N T (S)

	Distr							S
	CL	Object		Payment		Applic/		T
SYS\$PAYT	Area..	Code/Description.....	Amount.....	Reference#		Fund		A
196097	SED	002234 HAZAR/WASTE-OPE	\$2,000.00	HO13307959	PA	PFTF		CO

COMMIT FREQUENTLY

\$2,000.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

Count: *1

<Replace>



Lawton Chiles
Governor

Florida Department of Environmental Protection

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

Virginia B. Wetherell
Secretary

PERMIT DATA FORM

PROJECT SOURCE NAME CSR RINKER MATERIALS CORP.

Type Code H0 Subcode 06 Check If: GP Exempt

Correct Fee 2,000.00
Amount Received 2,000.00
Amount Refund

Permit Processor's Initial VP Data Entry Operator's Initial MCY

Comments

H013-307959

CSRTM

63-568
631

BARNETT BANK
CALHOUN AT JEFFERSON ST.
TALLAHASSEE, FL 32301

269986

CSR RINKER MATERIALS
P.O. BOX 24635
WEST PALM BEACH, FL 33416-4635
PHONE (561) 833-5555

DATE

CHECK NO.

NET AMOUNT

06/11/97

00269986

*****2,000.00

NO THOUSAND AND 00/100

TO THE
ORDER
OF

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
P.O. BOX 15425
WEST PALM BEACH FL 33416

151445

CSR RINKER MATERIALS
TWO SIGNATURES REQUIRED IF OVER \$25,000.00

Sileen C. Bar

APPLICATION TRACKING SYSTEM

07/19/97

APPL NO: 307959

APPL REC'D: 06/19/97 TYPE CODE: HQ SUBCODE: 06

LAST UPDATE: 06/19/97

DER OFFICE REC'D: WFB DER OFFICE TRANSFER TO: _ _ _ APPLICATION COMPLETE: _/ _/ _

DER PROCESSOR: FELDSD, VINCE

APPL STATUS: AC DATE: 06/19/97 (ACTIVE/DENIED/WITHDRAWN/EXEMPT/ISSUED/GENERAL)

RELIEF: _ (SPECIAL EXEMPTIONS/VARIANCE)

(Y/N) N MANUAL TRACKING

DISTRICT: 50 COUNTY: 13

(Y/N) N DEC HEARING REQUESTED

LAT/LONG: 25.47.17/80.25.26

(Y/N) N PUBLIC NOTICE REQ?

BASIN/SEGMENT: _ _ _

(Y/N) N GOV BODY LOCAL APPROVAL REQ?

CODE #: _ _ _ _ _

(Y/N) Y LETTER OF INTENT REQ? _ (1/ISSUE/D/DENY)

ALT#: _ _ _ _ _

PROJECT SOURCE NAME: CSR RINKER MATERIALS CORP.

STREET: 1200 NW 137TH AVENUE

CITY: MIAMI

STATE: FL

ZIP: 33182

PHONE: 305-227-2955

APPLICATION NAME: MICHAEL D. VARDEMAN

STREET: 1200 NW 137TH AVENUE

CITY: MIAMI

STATE: FL

ZIP: 33182

PHONE: 305-227-2955

AGENT NAME: MOGLER & ASSOCIATES ENV. SERVICES

STREET: 4014 NW 13TH STREET

CITY: GAINESVILLE

STATE: FL

ZIP: 32609

PHONE: 352-377-5822

FEE #1 DATE PAID: 06/19/97

AMOUNT PAID: 02000

RECEIPT NUMBER: 00151445

B DATE APPLICANT INFORMED OF NEED FOR PUBLIC NOTICE _ _ _ _ _

C DATE DER SENT DNR APPLICATION/SENT DNR INTENT _ _ _ _ _

D DATE DER REQ. COMMENTS FROM GOV. BODY FOR LOCAL APP. _ _ _ _ _

E DATE #1 ADDITIONAL INFO REQ-REC FROM APPLICANT _ _ _ _ _

E DATE #2 ADDITIONAL INFO REQ-REC FROM APPLICANT _ _ _ _ _

E DATE #3 ADDITIONAL INFO REQ-REC FROM APPLICANT _ _ _ _ _

E DATE #4 ADDITIONAL INFO REQ-REC FROM APPLICANT _ _ _ _ _

E DATE #5 ADDITIONAL INFO REQ-REC FROM APPLICANT _ _ _ _ _

E DATE #6 ADDITIONAL INFO REQ-REC FROM APPLICANT _ _ _ _ _

F DATE LAST 45 DAY LETTER WAS SENT _ _ _ _ _

G DATE FIELD REPORT WAS REQ-REC _ _ _ _ _

H DATE DNR REVIEW WAS COMPLETED _ _ _ _ _

I DATE APPLICATION WAS COMPLETE _ _ _ _ _

J DATE GOVERNING BODY PROVIDED COMMENTS OR OBJECTIONS _ _ _ _ _

K DATE NOTICE OF INTENT WAS SENT-REC TO APPLICANT _ _ _ _ _

L DATE PUBLIC NOTICE WAS SENT TO APPLICANT _ _ _ _ _

M DATE PROOF OF PUBLICATION OF PUBLIC NOTICE RECEIVED _ _ _ _ _

N WAIVER DATE BEGIN-END (DAY 90) _ _ _ _ _

COMMENTS:

CERTIFICATION

I hereby certify and attest that I am familiar with this facility and the information contained in this plan; that to the best of knowledge and belief such information is true, complete and accurate. Also that the plans submitted were prepared in accordance with good engineering practices.

Name, Signature & Seal of
Professional Engineer .

APPROVAL

The Spill Prevention and Countermeasure Plan (SPCCP) is hereby approved for implementation.

NAME OF COMPANY

Name of Responsible Officer

Title of Responsible Officer

Signature of Responsible Officer

APPLICATION TRACKING SYSTEM

04/02/96

1 PPL NO:285387

2 APPL RECVD:02/29/96 TYPE CODE:80 SUBCODE:16

LAST UPDATE:04/01/96

3 DER OFFICE RECVD:WPB DER OFFICE TRANSFER TO:___ APPLICATION COMPLETE:02/29/96

4 DER PROCESSOR:JONES, JOHN

5 APPL STATUS:GP DATE:03/29/96 (ACTIVE/DENIED/WITHDRAWN/EXEMPT/ISSUED/GENERAL)

6 RELIEF:___ (SSAC/EXEMPTIONS/VARIANCE)

7 (Y/N) N MANUAL TRACKING

DISTRICT:50 COUNTY:13

8 (Y/N) N DGC HEARING REQUESTED

LAT/LONG:25.47.17/80.25.26

9 (Y/N) N PUBLIC NOTICE REQD?

BASIN-SEGMENT:___

10 (Y/N) N GOV BODY LOCAL APPROVAL REQD?

CODE #:

11 (Y/N) Y LETTER OF INTENT REQD? _ (I/ISSUE D/DENY)

ALT#:

12 PROJECT SOURCE NAME:CSR RINKER MATERIALS CORP.

13 STREET:1200 NW 137 AVENUE

CITY:MIAMI

14 STATE:FL

ZIP:33182

PHONE:305-221-7645

15 APPLICATION NAME:RINKER MATERIALS CORP.

16 STREET:1200 NW 137 AVENUE

CITY:MIAMI

17 STATE:FL

ZIP:33182

PHONE:305-221-7645

18 AGENT NAME:

19 STREET:

CITY:

20 STATE:

ZIP:

PHONE:

21 FEE #1 DATE PAID:02/29/96

AMOUNT PAID:00100

RECEIPT NUMBER:00066286

22 DATE APPLICANT INFORMED OF NEED FOR PUBLIC NOTICE

23 DATE DER SENT DNR APPLICATION/SENT DNR INTENT

24 DATE DER REQ. COMMENTS FROM GOV. BODY FOR LOCAL APP.

25 DATE #1 ADDITIONAL INFO REQ--REC FROM APPLICANT

26 DATE #2 ADDITIONAL INFO REQ--REC FROM APPLICANT

27 DATE #3 ADDITIONAL INFO REQ--REC FROM APPLICANT

28 DATE #4 ADDITIONAL INFO REQ--REC FROM APPLICANT

29 DATE #5 ADDITIONAL INFO REQ--REC FROM APPLICANT

30 DATE #6 ADDITIONAL INFO REQ--REC FROM APPLICANT

31 DATE LAST 45 DAY LETTER WAS SENT

32 DATE FIELD REPORT WAS REQ--REC

33 DATE DNR REVIEW WAS COMPLETED

34 DATE APPLICATION WAS COMPLETE

02/29/96

35 DATE GOVERNING BODY PROVIDED COMMENTS OR OBJECTIONS

36 DATE NOTICE OF INTENT WAS SENT--REC TO APPLICANT

37 DATE PUBLIC NOTICE WAS SENT TO APPLICANT

38 DATE PROOF OF PUBLICATION OF PUBLIC NOTICE RECEIVED

39 WAIVER DATE BEGIN--END (DAY 90)

40 COMMENTS:EXPIRATION DATE 03/29/2001

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SPILL PREVENTION AND COUNTERMEASURE PLAN

RESPONSIBLE INDIVIDUAL

- ⇒ Vice President of Cement Operations: James S. Jenkins III 229-2951 472-9049
- ⇒ Operations Manager Michael C. Gordon 229-2962 341-7731
- ⇒ Cement Division Environmental Mgr.: Michael D. Vardeman 229-2955 972-163
- ⇒ 24 Hours per On-site Process Foreman Day 229-3920 or 229-3981

Owner: CSR Rinker
Belvedere Road
West Palm Beach Fl

Parent Company : CSR Limited
Sydney Australia

The responsibility for the implementation of the spill prevention and countermeasure plan rests with the on site operations manager

Routine inspections of tanks, containment systems, piping and related equipment are incorporated into the existing daily and routine operational, maintenance, and security inspection system. Any leaks, oil accumulation, corrosion, other deterioration, tampering with valve locks, or other irregularities will be noted and programmed for expeditious maintenance or other management action required.

In the case of any spill, the process foreman is the on-scene line supervisor with the direct responsibility for implementing the necessary steps to stop, contain, and control the spill utilizing the resources and equipment at the plant necessary to control and contain the situation. He also has the responsibility to notify the operations manager and environmental manager of the situation. These individuals will take necessary steps once they are assured by direct inspection of the scene that the situation is under control, to get additional outside help if necessary, and to notify other company responsible individuals and county, state, and federal agencies as necessary.

Other forms and phone numbers for agencies and assistance are located in the Rinker environmental manual.

CONTACT OFFICIALS

1. The On-Scene process foreman: one of the following
Timothy Duffy
Vernon Clark
Jim Sujansky
Joe Kronick
Dave Durkin
229-2920 or 229-3981
2. **Michael C. Gordon, Operations Manager (home phone 341-7731)***
3. James S. Jenkins III, Vice-President Cement Operations (home phone 472-9049)
4. Michael D.Vardeman, Environmental Manager (home phone 972-1634)
5. Dave Marple, RES Manager, (home phone 3344-7847)
6. Sergio Pernas, Production Manager (home phone 553-0550)
7. Bill Braswell, Maintenance Manager (home phone 845-0897)

***Primary ERC**

Emergency Response Contractor

Primary-- Cliff Berry, Inc., Pt Everglades 305-763-3390

Secondary-- PMI, Inc Ft Lauderdale 305-940-2698

On site alarm, telephone, and radio systems will be used to alert plant personnel of fire, explosion, or spill. Additionally, the telephone system will be used to notify 911 which will alert fire, police as needed. Finally, the telephone system or portable phones will be used as necessary to notify agency personnel of the situation.

CEMENT DIVISION:

20-Sep-95

NAME	OFFICE NUMBER	CAR NUMBER	HOME NUMBER
Al Barenthin	305-221-7645 ext 2961	305-582-3055	305-386-5473
Greg Brothers	800-741-7232	305-775-1169	N/A
Bob Capasso	407-820-8460	407-379-6108	
Lou Carro	800-741-7232	305-775-1155	407-641-4391
Mick Coleman	407-820-8441	407-371-3190	407-625-6718
Linda Daly	305-225-1423 or 305-221-7645 ext 2944	305-582-4432	305-749-6850
Joel Eite	305-225-1423 or 305-221-7645 ext 2942	305-773-3036 or 305-773-6810	Beeper - 305-996-5168
Don Emery	305-221-7645 ext 2943	305-790-3364	407-968-5524
Mike Gordon	305-221-7645 ext 2962	305-798-7941	305-341-7731
Jim Jenkins	305-221-7645 ext 2951	305-775-6777	305-472-9049
John Kingston	407-820-8455	407-346-0541	407-798-5291
Wayne Lowd	407-292-5603	407-257-7385	904-532-5836
Lee Maguire	305-223-9200 or 305-221-7645 ext 2932	305-790-2661	305-755-2143
Scott Maguire	305-523-9683	305-328-3004	305-791-5228
Joel Malcolm	407-783-1261	407-342-4743	407-636-5919
Dave Marple	305-225-1423 or 305-221-7645 ext 2940	305-632-9309	305-344-7847
Pat Petrillo	305-221-7645 ext. 2943	305-794-3993	305-962-9746
Mike Searle	407-820-8497	407-346-5804	407-283-1066
Bill Schulz	305-221-7645 ext 2952	305-588-7993	305-384-1167
Al Spessard	407-820-8446	407-762-1658	407-439-5381
Jeff Stover	407-820-8445	407-762-2828	407-775-0680
Jack Tobin	407-292-5603	407-257-7370	407-282-5997
Keith Troutman	305-221-7645 ext 2954	305-582-5092	305-255-6870
Mike Vardeman	305-221-7645 ext 2955	305-328-1436	305-972-1634

FACILITY DESCRIPTION

The CSR Rinker Miami Cement Mill is an elaborate mining, manufacturing, storage and distribution complex. The design of the facility is sophisticated and comprehensive in order to efficiently transform various raw materials into Portland Cement. The principal raw material is coral rock which is mined on site. This and other raw materials proceed through diversified phases such as crushing, screening, grinding, slurry mixing, kiln firing, finish grinding, packing and shipment. Since these operations are accomplished through a vast array of capital equipment, tremendous energy requirements are inherent. A preponderance of these energy requirements is supplied by various fuel sources including, but not limited to, coal, pet coke, tires, waste oil etc. Thus large quantities of petroleum products are received, stored, transferred, and consumed in the process functions.

An efficient Portland Cement manufacturing process dictates a continuous, round the clock operation. Since the facility is manned, operated and monitored perpetually, there is increased probability of detection in the eventuality of an oil spill. The probability of a severely detrimental oil spill is lessened by the nature of the industrial facility and its operation.

Oil for the purposes related to the SPCC plan is defined as oil or oil related products and generally encompasses fuel oil, diesel oil, gasoline, lubricating oil, and other such petroleum derived products

The primary purpose of an SPCC plan is to prevent any oil which may be spilled from reaching and navigable water. Navigable water are any river, stream, brook, or any other type of water which will eventually run or drain into a navigable river or lake. For purposes related to the Miami Cement Mill, the following are considered to be navigable waters:

1. Mud Creek which flows adjacent to the plant entrance and egress road (137th Avenue) to the Tamiami Canal.
2. Any of the lakes which result from quarry operations. While they are certainly navigable, they are considered critical because of their location in an environmentally sensitive area.

Since the entire plant site was filled to conform with the Flood control district criteria at the time of construction the topography of the area is virtually constant. However, due to the proximity of the fuel farm tanks to Mud Creek, this is considered the foremost danger point. If an unforeseen calamity severely ruptured one of the main tanks and also ruptured the secondary containment then appropriate plant personnel would stand by to seal the breach in the dike and erect interdictory containment barriers as needed. These barriers would consist of the abundance of materials on the plant site such as limestone, cement, stack dust etc. Any of these materials will both act as a barrier and ultimately a sorbent as needed.

All of these materials are available in large quantities on the plant site as well as the equipment necessary to move them quickly. These same basic procedures would be used to contain any spill on the plant site.

All required plant resources would be used to insure that a spill did not reach Mud Creek. However, if it were apparent that the oil spill could potentially reach the creek then berms could be established in the creek both up and down stream to contain the spill and limit the clean up required.

IMPLEMENTATION

The responsibility for oil spill prevention and the SPCC plan implementation rests with the Operational Manager of the Miami Cement Mill.

All plant personnel must receive indoctrination in the control of any oil spill. In the case of any oil spill or leakage, individual initiative in observing, reporting, and then immediately commencing restraint measures is paramount. Also, timely notification of the apropos management officials is of the utmost importance.

In the case of an oil spill, the Process Foreman is the line supervisor with direct responsibility for implementing the provisions of the SPCC Plan. The Process Foreman is also directly responsible for indoctrinating his subordinates in the standard operating procedures in the case of an oil spill. The Process Foreman will report any oil spill occurrence to the other contact official. After direct inspection of the scene, one of the contact officials will notify the appropriate County and State Pollution authorities.

As otherwise described, if through any set of remote circumstances, an oil spill overcame the containment structure surrounding that storage area, any readily available sorbent material will be utilized to form cascading barriers between the spill and water courses.

Visible oil leaks from tank seams, gaskets, and bolts should be promptly reported. Routine inspection for such leaks is incorporated into the routine security, safety, operating and maintenance programs/inspections. Any evidence of leaks, oil accumulation, corrosion, other deterioration, tampering with valve locks, or other irregularities will be noted and programmed for expeditious maintenance and or other management corrective action.

STORAGE TANKS AND PIPING INSPECTION

Procedure:

All storage tanks, piping, joints, valve glands and bodies, pipelines support, metal surfaces, and other aboveground equipment and facilities for holding oil or oily water will be visually checked by each employee as he pursues his daily work. Any and all discrepancies will be reported immediately to the supervisor. Additionally, an entry will be made in the record of the discrepancy and corrective action taken.

A DETAILED AND SPECIFIC VISUAL CHECK OF THE ENTIRE FACILITY, INCLUDING MONITORING WELLS WILL BE MADE ON THE FIRST WORKING DAY OF EACH WEEK. RECORDS OF THESE INSPECTIONS WILL BE MAINTAINED AT THE PREMISES AND AVAILABLE TO DERM'S STAFF. (See Exhibit #13)

**METROPOLITAN DADE COUNTY
ENVIRONMENTAL RESOURCES MANAGEMENT**

NAME OF COMPANY: Rinker Materials Corporation

RAW MATERIALS STORAGE (Attach Material Safety Data Sheets)

Name	Quantity Container Size	Type (acids, solvents, etc.)
Storage "A"	1-100'x100'x12" Concrete Pad	Contaminated Soils
Storage "B"	1 - 600,000 Gallon AG- Tank	Waste Oils/Waste Water
Storage "C"	1 - 600,000 Gallon AG- Tank	Waste Waters/Waste Oil
Storage "D" - Tank #1	1 - 25,000 Gallon AG- Tank	Waste Water/Waste Oil
Storage "D" - Tank #2	1- 25,000 Gallon AG- Tank	Waste Water/Waste Oil
Storage "D" - Tank #3	1 - 25,000 Gallon AG - Tank	Waste Water/Waste Oil
Storage "D" - Tank #4	1 - 25,000 Gallon AG - Tank	Waste Water/Waste Oil
Storage "E" -Tank #1	1 - 20,000 Gallon AG - Tank	Oily Water
Storage "E" - Tank #2	1 - 20,000 Gallon AG - Tank	Oily Water
Storage "F"	1 - 30,000 Gallon AG Tank	Waste Oils
Storage "H" - (Building) 900'x100'	1 - 100,000 Tons	Sand, Limerock, Slag, Coal, <i>Coke</i> Gypsum, Clinker, Contaminated Soils
(SEE EXHIBIT #10)		

PERIODIC P.M. CHECK LIST

[illegible]

TO INSPECT - CLEAN

WEEK NO.

ASSIGNED TO:

[illegible]

ARKST-

PERIODIC P.M. CHECK LIST

R.O. NO.	NO.	JOB CLASS.	FREQ.	HRS./FREQ.	CREW	SIZE	COMPL. DATE	FOREMAN INIT.	FOR WEEK OF
----------	-----	------------	-------	------------	------	------	-------------	---------------	-------------

TO INSPECT - CLEAN

WEEK NO.

ASSIGNED TO

EQUIP. NO.	EQUIP. NAME	INSTRUCTIONS	EST. REM. LIFE	O. K.	R. O.	EQUIP. NO.	EQUIP. NAME	INSTRUCTIONS	EST. REM. LIFE	O. K.	R. O.
B.	600,000 gal. waste oil	Check for leaks & condition of tanks, lines, valves				F.	30,000 gal. waste oil kiln day tank	Tank welded seams			
	Tank welded seams						Tank condition around base				
	Drain valve & line						Inlet line & flanges				
	Inlet line & flanges						Outlet line & flanges				
	Valves, flanges, pumps, strainers						Valves at tank				
	Vent on tank						Valves & Lines at heater room				
	Manhole cover on tank						Valves & Lines at pumps				
	Condition of earthen dike around tank						Condition of building around tank				
C.	600,000 gal. oily water tank	Check for leaks & condition of tank, lines, valves									
	Tank welded seams										
	Tank condition around base										
	Drain valve & line										
	Inlet line & flanges										
	Valves, flanges, pumps, strainers										
	Vent on tank										
	Manhole cover on tank										
	Condition of earthen dike around tank										

REMARKS:-

GSI

DATE:
NOV.
1990

FOR:
RINKER PORTLAND
CEMENT CORP.

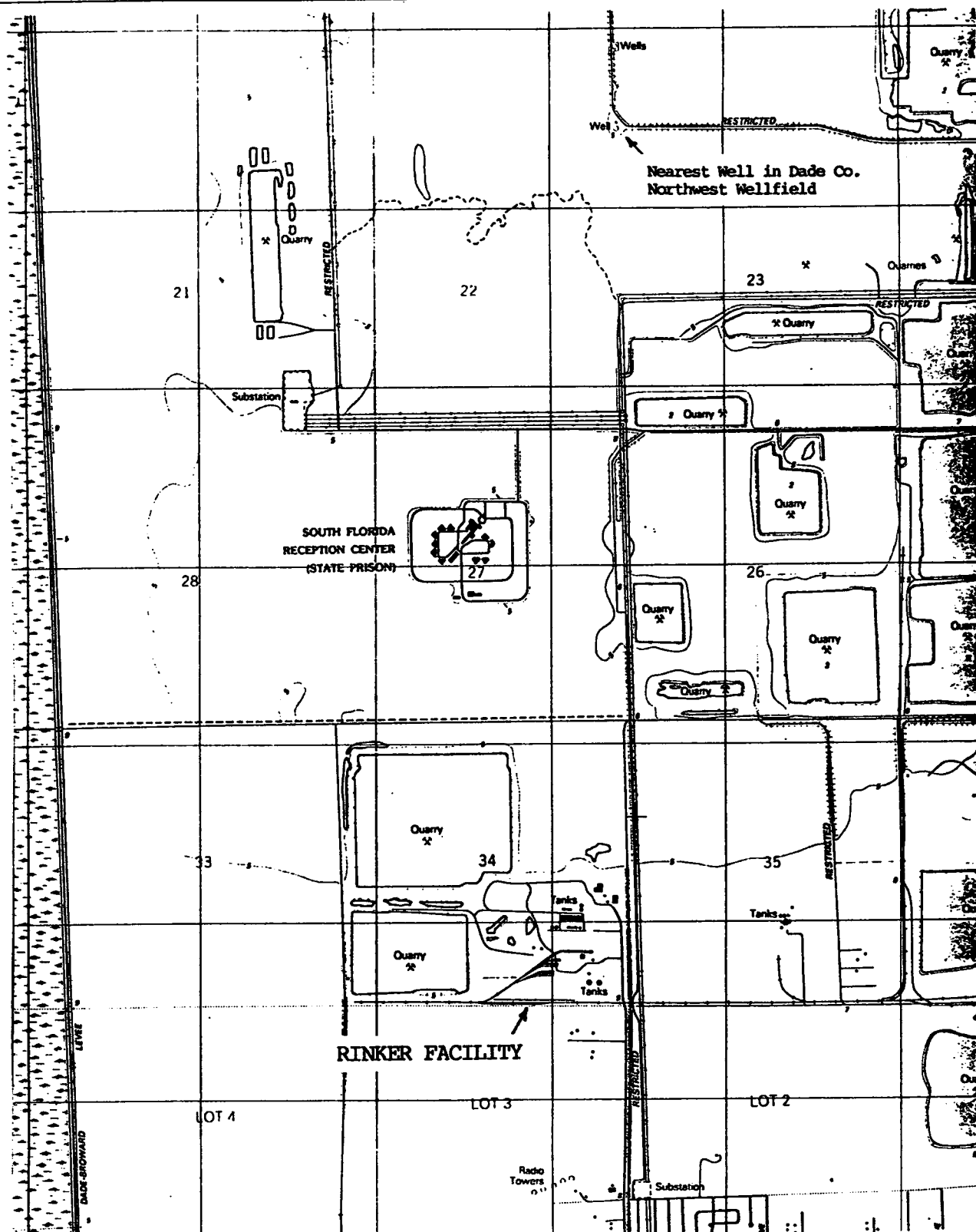
SUBJECT:

SITE LOCATION

EXHIBIT:

1

LOCATION: 1200 N.W. 137th AVE., MIAMI, FLORIDA



0 3000 6000

Scale in Feet

GSI

DATE: NOV. 1990

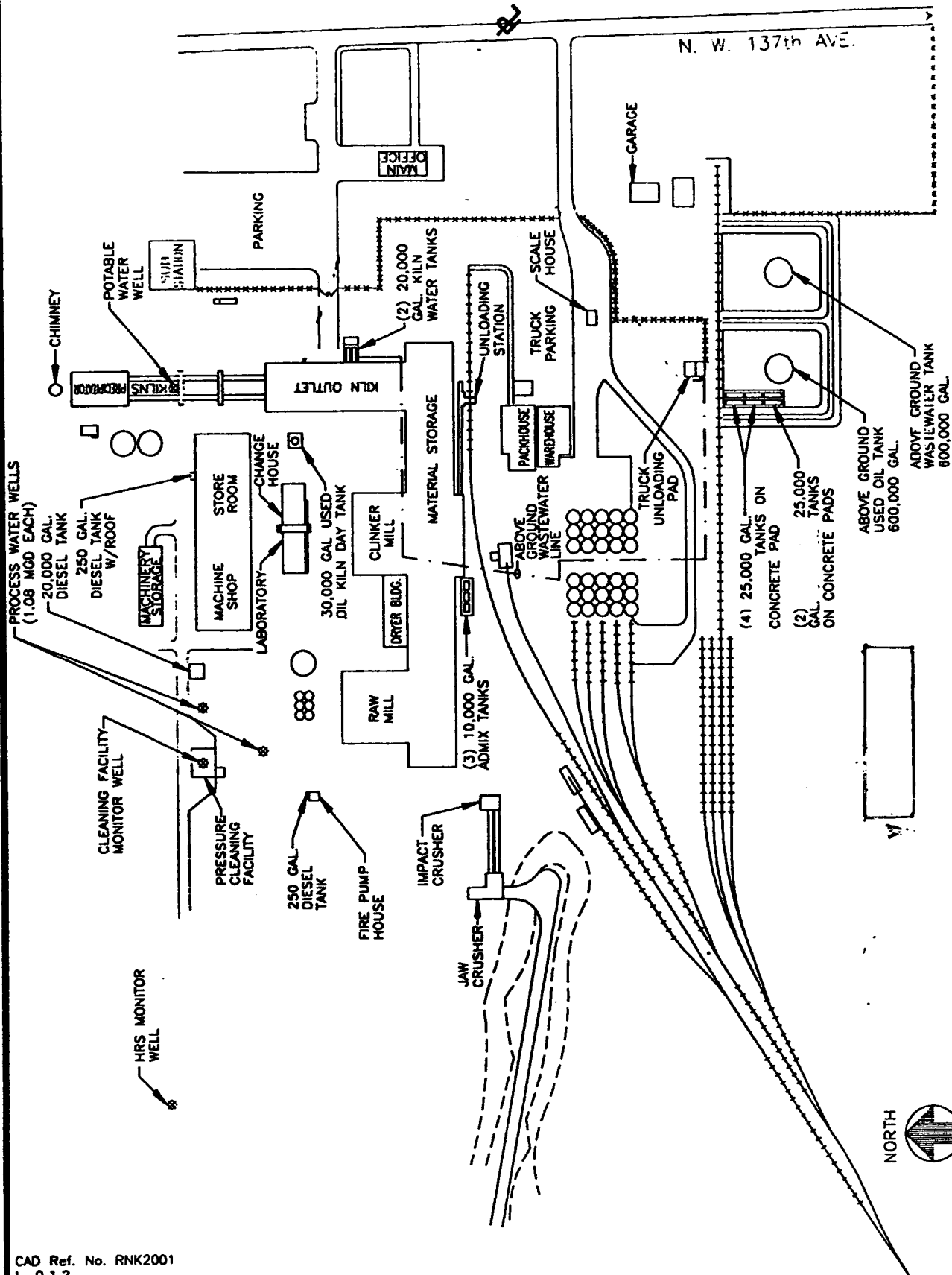
FRANK RINKER PORTLAND CEMENT CORP.

SUBJECT:

SITE PLAN

EXHIBIT: 2

LOCATION: 1200 N.W. 137th AVE., MIAMI, FLORIDA



EMERGENCY PREPAREDNESS

1. In the event of a fire, flood or other emergency the following people should be contacted:

	OFFICE	HOME
Mike Gordon, Operations Mgr.	229-2962	341-7731
Sergio Pernas, Production Mgr.	229-2922	553-0550
Dave Marple, Mgr. RES	229-2940	344-7847
Michael Vardeman ,Environmental	229-2955	972-1634
Keith Troutman, Personnel/Safety	229-2954	255-6870

2. Attached is the lists of fire safety equipment in the plant. All personnel must attend a mandatory fire training class held yearly in October for instruction in combating different fire types.

FIRE FIGHTING PLAN

3 Employees listed below serve as fire fighting crew to answer fire alarm and extinguish fires as they are reported

Fire Chief	Process Foreman on Shifts
Fire Truck operator	Burner Helper on Shifts
Start Fire Pump	Mill Area Operator on Shifts

These men are required to fight fires and answer fire alarms.

When a fire is discovered by anyone, he must call the Burner on phone (ext 3981) or by radio and report the location of the fire. The Burner will then sound alarm. (Fire alarm will be intermittent blasts on the air whistle).

When alarm is sounded, employees on fire fighting crew will call the Burner to find out the fire location and proceed to that area. Mill Area

Operator will proceed to the fire pump house, start pump, and set water pressure on gauge at 100#, then call the Burner for fire location and proceed to the fire. Fire Chief will call Metro Fire Department (Dial 911) and other employees as required.

On "A" Shift, when the fire alarm is sounded, the other employees as listed will respond to the fire alarm to help. Other employees on plant site at the time of the fire will be instructed to fight fire as directed by Process Foreman on duty at that time.

In the event of a fire in the oil tank area other employees will concurrently work to contain any oily waste as needed. In the event of a tire fire in the trailers, adjacent trailers will be moved by yard horse to a safe location. The front end loader will be used to contain the spread of oily waste. After cooled the oily waste and sand should be cleaned up and moved to the Materials Substitution building for appropriate testing and processing.

07/07/93

PINKER MATERIALS CORP.
EQUIPMENT INQUIRY

EPM012M 07

EQUIP. ID : 015-GENERAL
DESCRIPTION : TRACK AND YARD
MAKE :

LINE :

MACH. NO. :

OUT OF SER:
COND : GOOD

MODEL :

DATE IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

PROCEDURES (CURRENT OPERATING HOUR METER IS 0)

SEQ. : 002 CODE : 0043 DESC: PERIODIC INSPECTION

FREQUENCY (DAYS) : 28 (HOURS) : 0 REQUIRED DOWN TIME : .00
LAST PERF (DATE) : 06/07/93 (HOURS) : 0 EMPLOYEE: JB317
LAST REM. ACTION : 03 (DATE) : 06/07/93 (HOURS) : 0
SKILL CODE REQUIRED : SER-I EST. HOURS REQ. : 4.00
NEXT SCHEDULED (DATE) : 07/05/93 (HOURS)

PART NUMBER QTY DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

NOTE FILE NUMBER: 0356 FOR PROCEDURE: 002

FIRE HOUSE AT WEST CAR UNLOADING STATION

FIRE HOUSE AT OIL STORAGE TANKS

CHECK THE FOLLOWING:

HOSE CART

HOSE -- TEST AT A PRESSURE OF 125 POUNDS

AXE AND HYDRANT WRENCH

HOSE WRENCH

HOSE NOZZLE (FOGG)

HOSE NOZZLE (PRESSURE)

PLANT FENCES AND GATES

CHECK FOR PROPER OPERATION

CHECK LOCKS AND HINGES

CHECK THE GENERAL CONDITION OF THE FENCE

CHECK THE "NO TRESPASSING" SIGNS

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

M. W.
7/9/93

07/07/93

SINKER MATERIALS CORP.
EQUIPMENT INQUIRY

EPM012M 07

EQUIP. ID : 015-GENERAL
DESCRIPTION : TRACK AND YARD
MAKE :
LINE : MACH. NO. :
OUT OF SER :
COND : GOOD
MODEL :
DATE IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

PROCEDURES (CURRENT OPERATING HOUR METER IS 0)
SEQ. : 005 CODE : 0043 DESC: PERIODIC INSPECTION

FREQUENCY (DAYS) : 182 (HOURS) : 0 REQUIRED DOWN TIME : .00
LAST PERF (DATE) : 03/09/93 (HOURS) : 0 EMPLOYEE: MV229
LAST REM. ACTION : 03 (DATE) : 03/09/93 (HOURS) : 0
SKILL CODE REQUIRED : SER-I EST. HOURS REQ. : 8.00
NEXT SCHEDULED (DATE) : 09/07/93 (HOURS)

PART NUMBER QTY DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

NOTE FILE NUMBER: 0367 FOR PROCEDURE: 005

PLANT MAIN WATER FIRE LINES
FLUSH OUT ALL FIRE HYDRANTS
REMOVE ALL CAPS
CLEAN & LUBE THREADS WITH NEVER-SEEZ
CHECK FOR LEAKS

AREA AROUND OIL STORAGE TANKS
CHECK FOR WEEDS, TREES, AND OTHER FLAMMABLE MATERIALS.

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

*MV229
7/9/93*

07/07/93

BUNKER MATERIALS CORP.
EQUIPMENT/INQUIRY

EPM012M 07

EQUIP. ID : 015-GENERAL
DESCRIPTION : TRACK AND YARD
MAKE :
LINE # : MACH. NO. :
OUT OF SER :
COND : GOOD
MODEL :
DATE IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

PROCEDURES (CURRENT OPERATING HOUR METER IS 0)

SEQ. : 006 CODE : 0043 DESC: PERIODIC INSPECTION

FREQUENCY (DAYS) : 28 (HOURS) : 0 REQUIRED DOWN TIME : .00
LAST PERF (DATE) : 06/07/93 (HOURS) : 0 EMPLOYEE: JB317
LAST REM. ACTION : 03 (DATE) : 06/07/93 (HOURS) : 0
SKILL CODE REQUIRED : SER-I EST. HOURS REQ. : 8.00
NEXT SCHEDULED (DATE) : 07/05/93 (HOURS)

PART NUMBER QTY DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

NOTE FILE NUMBER: 0368 FOR PROCEDURE: 006

PLANT MAIN WATER FIRE LINES

FLUSH OUT ALL FIRE HYDRANTS

REMOVE ALL CAPS

CLEAN & LUBE THREADS WITH NEVER-SEEZ

CHECK FOR LEAKS

FIRE HYDRANT LOCATIONS:

1.- BY PAINT SHOP

2.- ON SOUTH SIDE OF MACHINE SHOP

3.- ON NORTH SIDE OF DAY TANK FOR BUNKER "C" OIL

4.- ON WEST SIDE OF CAR SHAKER

5.- ON EAST SIDE OF OIL PUMP HOUSE

AREA AROUND STORAGE TANK

CHECK FOR WEEDS, TREES, AND OTHER FLAMMABLE MATERIALS.

CHECK ALL WATER VALVES FOR RAW WATER TO MAKE SURE THAT THEY
WORK AND THAT THEY ARE IN THE OPEN POSITION

2 AT NORTH RAW WATER PUMP 1 AT FIRE PUMP

1 WEST OF RAW MILL BUILDING 3 WEST OF KILN BUILDING

1 WEST OF R.M. IN ROADWAY 1 WEST OF F.M. IN ROAD WAY

1 EAST OF STORAGE BUILDING GOING TO MAIN OFFICE

1 EAST OF STORAGE BUILDING GOING TO PACKHOUSE

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

M. J. J.
7/19/93

07/07/93

PINKER MATERIALS CORP.
EQUIPMENT INQUIRY
LINE :

EPM012M 07

EQUIP. ID : 015-GENERAL
DESCRIPTION : TRACK AND YARD
MAKE :

MACH. NO. :

OUT OF SER:
COND : GOOD

MODEL :
DATE IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

PROCEDURES (CURRENT OPERATING HOUR METER IS 0)

SEQ. : 010 CODE : 0043 DESC: PERIODIC INSPECTION

FREQUENCY (DAYS) : 28 (HOURS) : 0 REQUIRED DOWN TIME : .00
LAST PERF (DATE) : 06/11/93 (HOURS) : 0 EMPLOYEE: 20005
LAST REM. ACTION : 03 (DATE) : 06/11/93 (HOURS) : 0
SKILL CODE REQUIRED : PMAN EST. HOURS REQ. : 2.00
NEXT SCHEDULED (DATE) : 07/09/93 (HOURS)

PART NUMBER QTY DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

NOTE FILE NUMBER: 0372 FOR PROCEDURE: 010

SOUND FIRE ALARM --- HOLD FIRE DRILL
RECORD INFORMATION AS TO EFFICIENCY OF DRILL
**** NOTE **** NOTIFY JIM JENKINS BEFORE DRILL !!!!
"A" SHIFT _____

"B" SHIFT _____

"C" SHIFT _____

RELIEF SHIFT _____

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

Handwritten:
7/9/93

/93

RINKER MATERIALS CORP.
EQUIPMENT INQUIRY

EPM012M 07

ID : 015-GENERAL LINE : MACH. NO. : OUT OF SER :
PTION : TRACK AND YARD COND : GOOD

MODEL :
IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

PROCEDURES (CURRENT OPERATING HOUR METER IS 0)
013 CODE : 0177 DESC: FIRE EXTINGUISHERS PERIODIC INSPECTION

ENCY (DAYS) : 28 (HOURS) : 0 REQUIRED DOWN TIME : .00
PERF (DATE) : 05/26/93 (HOURS) : 0 EMPLOYEE: JB317
REM. ACTION : 03 (DATE) : 05/26/93 (HOURS) : 0
CODE REQUIRED : SER-I EST. HOURS REQ. : 8.00
SCHEDULED (DATE) : 06/23/93 (HOURS)

NUMBER	QTY	DESCRIPTION
NO PARTS LISTED		

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

FILE NUMBER: 0374 FOR PROCEDURE: 013

STATION	LOCATION	MODEL	SERIAL NO.
11-DC-1	OIL PUMPHOUSE	20DC	B33845
14-CO-1	LABORATORY	10CD	A65643
15-DC-1	PLANT MANAGER'S CAR	5DC	B511668
	LABORATORY		603361
15-DC-4	LOCOMOTIVE	20DC	602869
15-DC-6	DUST TRUCK	30ABC	AR811034
15-DC-7	HYSTER 50	5DC	BC-33061
15-DC-10	FIRE PUMP	20AKR	NM-20-3671
19-CO-1	MAIN CHANGEHOUSE	10CD	10-8053
19-CO-2	MAIN OFFICE AC	15CD	15-2937
19-PW-3	MAIN OFFICE	WS600	E-783303
19-CO-6	BUTLER BLDG.	15CD	15-2986
19-CO-7	BUTLER BLDG.	15CD	15-3046
19-PW-8	BRICK STORAGE	WS600	E-797070
19-CO-12	PAINT SHOP	20AKR	NM-20-3064
19-DC-11	FOG MACHINE	20DC	B588160
15ABC	ROTARY MOWER	10ABC	N543171

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

FILE NUMBER: 0375 FOR PROCEDURE: 014

STATION	LOCATION	MODEL	STATION
	FIRECART (5 EXT.)	20DC	A1933779
		20DC	E473522
		20ABC	138595
		20ABC	138788
	PROPANE TANK	ABC	
	STORAGE ROOM	CD2	

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7/9/97

STATION	LOCATION	MODEL	SERIAL NO.
2-CO-2	JAW & SWITCHGEAR	15CD	NK-10-19916
2-CO-3	IMPACTOR	20DC	B-588177
2-CO-1	CONTROL CONSOLE	15CD	AL-933300

STATION	LOCATION	MODEL	SERIAL NO.
5-DC-1	WEST CRANE	20DC	15-2900
5-DC-2	WEST CRANE	20DC	B-599167
5-DC-3	EAST CRANE	20DC	B-588162
5-DC-4	EAST CRANE	20DC	B-588164
7-CO-1	DRYER SWITCHGEAR	15CD	15-2358
7-DC-2	DRYER BURNER	20DC	A-880905
8-CO-1	RAW CONTROL FLOOR	15CD	15-2640
8-CO-2	RAW MILL MOTORS	20AKR	10-7402
8-CO-3	RAW MILL MOTORS	20AKR	NM20-2882
8-DC-1	PASS ELEV CORR TANKS	20DC	653277
10-CO-1	FINISH CONTROL FLOOR	15CD	B-588177
10-CO-2	FINISH MILL MOTORS	20AKR	NM20-2823
10-CO-3	FINISH MILL MOTORS	20AKR	NM20-3680
	RAW MILL GROUND FLOOR	CO2	
	FINISH MILL GROUND FLOOR	CO2	

STATION	LOCATION	MODEL	SERIAL NO.
9-CO-1	KILN INLET 4TH FLOOR	15CD	15-2868
9-CO-2	KILN INLET GROUND FLOOR	15CD	AL-933781
9-CO-3	END OF DRAG	15CD	15-3005
9-CO-4	BURNER FLOOR	20AKR	A-881255
9-DC-5	BURNER FLOOR	30DC	A-881378
9-DC-1	KILN FREIGHT ELEVATOR	20DC	653141
9-DC-1	KILN FEED END PASS ELEV	20DC	653281
9-CO-7	COOLERS	20AKR	15-2527
9-DC-8	KILN DRIVE	20DC	80116CX
9-DC-9	BOILER ROOM	20DC	15-2901
	KILN FEED TRANS. ROOM	ABC	
	KILN FEED PUMP ROOM	DRY CHEM	
	KILN FEED PASS ELEV	ABC-DC	653L81

STATION	LOCATION	MODEL	SERIAL NO.
12-CO-1	MAIN SWITCHGEAR ROOM	20AKR	NM20-3735
12-CO-2	MAIN SWITCHGEAR ROOM	20AKR	NM20-3625
18-CO-7	ELECTRIC SHOP	15CD	15-2348
18-CO-3	TRUCK SHOP	15CD	15-2829
15-DC-8	SWEEPER	10DC	B-33009
1-DC-8	OIL CART	10DC	AG-18519
18-DC-8	WELDING SHOP	60BC	121587
18-DC-9	MACHINE SHOP	60BC	828449
	MAINT. FOREMAN'S OFFICE	CO2	

W. J. M. M.
7/9/97

STATION	LOCATION	MODEL	SERIAL NO.
11-DC-1	OIL PUMPHOUSE	20DC	B33845
14-CO-1	LABORATORY	10CD	A65643
15-DC-1	PLANT MANAGER'S CAR	5DC	B511668
	LABORATORY		603361
15-DC-4	LOCOMOTIVE	20DC	602869
15-DC-6	DUST TRUCK	30ABC	AR811034
15-DC-7	HYSTER 50	5DC	BC-33061
15-DC-10	FIRE PUMP	20AKR	NM-20-3671
19-CO-1	MAIN CHANGEHOUSE	10CD	10-8053
19-CO-2	MAIN OFFICE AC	15CD	15-2937
19-PW-3	MAIN OFFICE	WS600	E-783303
19-CO-6	BUTLER BLDG.	15CD	15-2986
19-CO-7	BUTLER BLDG.	15CD	15-3046
19-PW-8	BRICK STORAGE	WS600	E-797070
19-CO-12	PAINT SHOP	20AKR	NM-20-3064
19-DC-11	FOG MACHINE	20DC	B588160
15ABC	ROTARY MOWER	10ABC	N543171

STATION	LOCATION	MODEL	SERIAL NO.
16-CO-1	PACKHOUSE 2ND FLOOR	15CD	15-2928
16-PW-2	BAG STORAGE	94-24	E-565400
16-PW-3	BAG STORAGE	94-24	E-122276
16-CO-4	PACKHOUSE 1ST FLOOR	20AKR	NM20-3608
16-CO-5	PACKHOUSE 1ST FLOOR	20AKR	NP-20-314
16-CO-6	SILOS 2ND FLOOR	15CD	15-2412
16-DC-7	SILOS FK PUMP	20DC	B588165
16-DC-8	ELECTRIC LIFT TRUCK	10DC	B32998
16-CO-10	CHANGEHOUSE	15CD	15-2455
16-PW-11	CARDBOARD PALLET STOR.	WS600	E-783272
16-PW-12	CARDBOARD PALLET STOR.	94-24	E565360
16-CO-13	SHIPPING OFFICE	20AKR	NM-20-3267
16-DC-9	PALLETIZER BUILDING	20BC	A881355
16-DC-1	PACKHOUSE FREIGHT ELEV.	20DC	658452

STATION	LOCATION	MODEL	STATION
	FIRECART (5 EXT.)	20DC	A1933779
		20DC	E473522
		20ABC	138595
		20ABC	138788
	PROPANE TANK	ABC	
	OIL STORAGE ROOM	CO2	
	KILN #3 PIER	CO2 100 LBS.	
	COAL SILO (BOTTOM)	D.C. - 20 LBS.	
	#4 FM COMP. ROOM	D.C. - 20 LBS.	
	TOWER AT COAL SILO	ABC - 20 LBS.	
	TOP OF COAL SILO	ABC - 20 LBS.	
	KILN -- UNDER 3RD PIER		
	CHECK TANKS		

9/19/93

STATION	LOCATION	MODEL	SERIAL NO.
SPARE	ABC DRY CHEMICAL	10DC	BB796018
SPARE	ABC	10DC	AU180944
SPARE	DRY CHEMICAL	10DC	143631
SPARE	DRY CHEMICAL	10DC	B33031
SPARE	DRY CHEMICAL	10DC	B33046
SPARE	ABC DRY CHEMICAL	10DC	AR811034
SPARE	ABC DRY CHEMICAL	10DC	AR811104
SPARE	DRY CHEMICAL	5DC	695595
SPARE	DRY CHEMICAL	5DC	316327
SPARE	ABC	10ARC	AA181195
SPARE	DRY CHEMICAL	15DC	P549662
SPARE	DRY CHEMICAL	10DC	E559276
SPARE	ABC DRY CHEMICAL	20DC	AY155696
SPARE	WATER	WS600	E783303
SPARE	WATER	WS600	E12276
SPARE	DRY CHEMICAL	20DC	

WVW
7/9/93

SECURITY

The security of Cement mill facilities is the responsibility of all personnel. All of our jobs rest with this plant producing cement. Basic security procedures are detailed below. Your help and cooperation are greatly appreciated.

GENERAL

Any waste or other materials that any employees wish to take home must have written approval of the VP of Cement Operations or the Operations Manager

Any plant equipment that any individual wishes to take home for his own use must have the written approval of the VP of Cement Operations or the Operations Manager. Use of plant equipment at home is not encouraged and must not interfere with plant operations.

Any individual that wishes to use plant equipment on the premises for his own personal use must have the approval of the VP of Cement Operations or the Operations Manager. Again this use is not encouraged and must not interfere with plant operations.

Personal/ Vendor Vehicles within the Mill

A.) The only vehicles allowed within the plant area are those furnished by CSR Rinker.

B.) Vehicles not allowed in the mill area include

- 1.) Personal Vehicles
- 2.) Vendors- unless they are delivering parts
- 3.) Outside Contractors- Except their maintenance trucks

* IT IS THE RESPONSIBILITY OF THE APPROPRIATE DEPARTMENT
MANAGER OR
SUPERVISOR TO INSURE THAT THERE IS STRICT ADHERENCE TO
THIS POLICY.

Vehicles not allowed in the plant are to be parked in the parking lot located adjacent to the plant main office.

C.) Additionally, parking is not allowed in front of the Laboratory/Process area.

VENDOR/OUTSIDE CONTRACTOR CHECK IN

A.) All Vendors/Outside Contractors are to sign in and have entrance approval at the front office prior to entering the Mill

B.) No Vendor or Outside Contractor vehicles are to be within the plant except as noted in B2-3 above.

GATE SECURITY

The automated gate at the southeast plant entrance should be open only during the following times

	Open	Close
Weekdays	4:45AM	7:30PM
Saturday	6:45AM	4:00PM
Sunday	Closed all Day	

Dean G

Malfunctions of this gate should be reported to the Operations Manager and Rick Powell. On weekends an outside security guard should be obtained as necessary to assure for the security of all plant operations.

Additionally, the gate at the kiln will be closed by the Purchasing Agent when leaving for the night. Each employee that uses this gate when closed will assure it is reclosed each time it is used. This gate will remain open weekday "A" Shift and be closed the remainder of "B" Shift and all of "C" Shift. It will be closed on all shifts on the weekends and holidays. The gate at the kiln feed end road from the Sweetwater Redi-Mix plant should also be closed for the same periods.

On weekdays the "B" Shift Packhouse is to lock the gate at the Packhouse after the last truck has been loaded. This gate should stay closed the remainder of "B" Shift and all of "C" Shift and all shifts weekends and holidays (except as needed to be open for loadout).

PLANT SECURITY

On weekdays the "B" and "C" Shift Process Foreman is to make a security round of the Quarry, Packhouse and Silos, Front Office, Plant, Environmental Services, and Batch Plant each day.

On weekends and holidays each shift Process Foreman is to make a security round of the Quarry, Packhouse and Silos, Front Office, Plant, Environmental Services, and Batch Plant each day.

Environmental Services- Tank Farm

ALL CRITICAL TANK FARM VALVES PLUS THE KILN DAY TANK VALVE WILL BE CLOSED AND LOCKED AT THE END OF EACH OPERATIONAL DAY

Access to oil from the west tank during off hours (Closed and locked hours will generally be 6 PM -

7AM daily; weekends and Holidays closed all day) will have to be by unlocking the necessary valves.

After transfers, all tank valves must be resecured with valves closed and locked . The date and time

of transfer should be noted on the security log.

Security checks should include observations as to all appropriate valves closed and locked and

necessary power turned off . See Check Sheet/ Diagram if needed.

Any breach in this security should be corrected and the appropriate personnel notified.

ADDITIONAL

Keys are not to be left in "ANY EQUIPMENT"

No company equipment is to be left outside the plant fence overnight.

04/10/96

RINKER MATERIALS CEMENT MILL

AND MIAMI TERMINAL

EMPLOYEE ADDRESS LIST

PAGE 1

STATUS	FIRSTNAME	LASTNAME	STREET ADDRESS	CITY & STATE	ZIPCODE	PHONE NUMBER
NONUNION	ARMANDO	BARRETO	10829 NW 7 ST #13	MIAMI FL	33172	225-1318
NONUNION	FRITZNER	CENATUS	1275 N.E. 200 TERRACE	NO. MIAMI BEACH, FL.	33179	770-1334 770-3670
NONUNION	SHARON	COOMBS	1760 N.W. 187 TERR	MIAMI, FL	33055	628-3407
NONUNION	CHRIS-ANN MARIE	ELLIS	3485 SOUTH LAKE DRIVE	MIAMI FL	33155	264-9215
NONUNION	JAMES	GIGLIO	5210 S.W. 167 AVE	DAVIE FL	33331	434-2254
NONUNION	DAVID	GONZALEZ	614 E 33 ST	HIALEAH FL	33013	836-9308
NONUNION	LILIAM	GUEVARA	4600 S.W. 106 AVENUE	MIAMI, FLORIDA	33165	559-3929
NONUNION	JOHN	HALL	545 WATERMARK ST #206	DANIA FL	33004	923-1229
NONUNION	MICHAEL	HARPER	25244 S.W. 128 PLACE	PRINCETON FLORIDA	33032	258-0984
NONUNION	JOHN	LUDWICK	15616 SW 16 COURT	PEMBROKE PINES FL	33027	954 435-9288
NONUNION	EMELINA	MARTINEZ	2215 S.W. 132 CT	MIAMI, FLORIDA	33175	553-9873
NONUNION	STEVEN	NEU	3050 W 2 AVE	HIALEAH FL	33012-5407	863-9390
NONUNION	PABLO	PASTERIS	9455 SW 39 ST	MIAMI FL	33165	554-4114
NONUNION	TRAVIS	PERKINS	13954 S.W.106 TERRACE	MIAMI, FLORIDA	33186	387-1265
NONUNION	CEDRIC	POULIOT	29101 S.W. 157 AVENUE	LEISURE CITY	33403	246-0702
NONUNION	MARIA	RUIZ	14031 SW 22 ST	MIAMI FL	33175	225-4348
NONUNION	JORGE	SANTANA	19391 N.W. 57 CT.	MIAMI, FL.	33015	305 623-0896
NONUNION	EMORY	THOMAS	2310 NW 182 TERR	MIAMI FL	33056	620-7025
SUPERVISOR	MICHAEL	ALLER	17656 SW 10 STREET	PEMBROKE PINES FL	33029	450-0141
SUPERVISOR	JOSE	ALONSO	900 WEST AVE APT.1429	MIAMI BEACH FLA	33139	532-5728
SUPERVISOR	ROBERT	AMOS	10561 N W 11 COURT	PLANTATION FL	33322	986-7043
SUPERVISOR	HERBERT	BLANCHARD	8520 S.W. 184 LANE	MIAMI, FL	33157	223-1283
SUPERVISOR	BILLY	BRASWELL	1530 NW 137 AVE APT 307	SUNRISE FL	33323	845-0897
SUPERVISOR	LUIS	CERRA	12706 SW 265 ST	MIAMI FLA	33032	258-2816
SUPERVISOR	ULISES	CHACON	25255 SW 127 CT	MIAMI FL	33032	257-1620
SUPERVISOR	VERNON	CLARK	1170 N.W. 108 STREET	MIAMI, FLORIDA	33168	691-3364
SUPERVISOR	RAYMOND	COZZOLINO	6335 SW 22CT	MIRAMAR FL	33023	987-8689
SUPERVISOR	LINDA	DALY	11951 N.W. 31 PLACE	SUNRISE FL	33323	749-6850
SUPERVISOR	TIMOTHY	DUFFY	10485 S.W 96 TERRACE	MIAMI, FLORIDA	33176	271-7946

04/10/96

RINKER MATERIALS CEMENT MILL

AND MIAMI TERMINAL

EMPLOYEE ADDRESS LIST

PAGE 2

STATUS	FIRSTNAME	LASTNAME	STREET ADDRESS	CITY & STATE	ZIPCODE	PHONE NUMBER
SUPERVISOR	DAVID	DURKIN	5925 SW 113 CT	MIAMI FL	33173	598-3965
SUPERVISOR	JOEL	EITE	8460 NW 178 STREET	MIAMI FLORIDA	33015	827-0404
SUPERVISOR	DON	EMERY	626 GROVE STREET	LAKE WORTH FL	33461	407-586-9287
SUPERVISOR	RICHARD	FREUND	12360 S.W. 188 STREET	MIAMI, FLORIDA	33177	235-7139
SUPERVISOR	JUAN	GONZALEZ	4664 S.W. 146 COURT	MIAMI, FLORIDA	33175	220-4280
SUPERVISOR	DEAN	GOODSON	110 SW 91 AVENUE #202	PLANTATION FL	33324	954 370-5942
SUPERVISOR	MICHAEL	GORDON	8536 NW 45 STREET	CORAL SRRINGS FL	33065	341-7731
SUPERVISOR	DAVID	HAIZLIP	3825 S.W. 132 AVE	MIAMI, FLORIDA	33175	226-5924
SUPERVISOR	DUANE	HENDERSON	8255 SW 56 ST	MIAMI FL	33155	
SUPERVISOR	DANIEL	HOLLINGSWORTH	11340 S.W. 57 TERRACE	MIAMI, FLORIDA	33317	279-1556
SUPERVISOR	JAMES	JENKINS, IV	1167 NW 108 TERR	PLANTATION FL	33322	472-9079
SUPERVISOR	JOSEPH	KRONICK	910 N.W. 202 LANE	PEMBROKE PINES, FL.	33029	1-436-0860
SUPERVISOR	ROBERT	LASAGNA	9722 S.W. 134 PLACE	MIAMI, FLORIDA	33186	386-1885
SUPERVISOR	LEE	MAGUIRE	1745 N.W. 85 DRIVE	CORAL SPRINGS, FLA	33071	1-755-2143
SUPERVISOR	MONICA	MANOLAS	6989 CHARLESTON CT	MARGATE FL	33036	305-236-0134
SUPERVISOR	DAVID	MARPLE	4463 N.W. 112 AVE	CORAL SPRINGS FLA	33065	1-344-7847
SUPERVISOR	HERIBERTO	MARTINEZ	9320 FOUTAINEBLEAU BLVD B511	MIAMI FL	33172	267-8371
SUPERVISOR	JEFFREY	PASSERELLO	715 NW 92 AVE	PLANTATION FL	33324	305-476-9325
SUPERVISOR	ADRIANA	PEREZ	5101 SW 139 AVE	MIAMI FL	33175	551-8652
SUPERVISOR	SERGIO	PERNAS	350 SW 125 AVE	MIAMI, FLORIDA	33184	553-0550
SUPERVISOR	PATRICK	PETRILLO	2202 N 45 AVE	HOLLYWOOD FL	33020	305-962-9746
SUPERVISOR	RAMIRO	PINEIRO	340 SW 133 PL	MIAMI FL	33184	551-0848
SUPERVISOR	JOHN	PLETCHAN	7960 S.W. 154 TERRACE	MIAMI, FLORIDA	33157	235-0915
SUPERVISOR	RICHARD	POWELL	17860 SW 112 PLACE	MIAMI FLA	33157	378-9973
SUPERVISOR	THOMAS	SADOWSKI	10765 CLEARY BLVD	PLANTATION FL	33024	305-423-9604
SUPERVISOR	MILTON	SANTIAGO	2517 SW 20 ST	MIAMI FL	33145	860-0133
SUPERVISOR	WILLIAM	SCHULZ	1940 LAKE POINT DRIVE	FT. LAUDERDALE FLA	33326	793-3757
SUPERVISOR	ROBERT	SLOAN	5431 WEST 2 AVENUE	HIALEAH, FLORIDA	33012	823-0468
SUPERVISOR	JAMES	SUJANSKY	12002 SW 47 CT	COOPER CITY FL	33330	305-680-4475

04/10/96

RINKER MATERIALS CEMENT MILL
AND MIAMI TERMINAL
EMPLOYEE ADDRESS LIST

PAGE 3	STATUS	FIRSTNAME	LASTNAME	STREET ADDRESS	CITY & STATE	ZIPCODE	PHONE NUMBER
	SUPERVISOR	PATRICK	SULLIVAN	9093 N.W. 23 PLACE	CPRAL SPRINGS	33065	346-5114
	SUPERVISOR	KEITH	TROUTMAN	12542 S.W. 107 COURT	MIAMI, FLORIDA	33176	255-6870
	SUPERVISOR	MIKE	VARDEMAN	6841 CURRY CIRCLE SO.	MARGATE, FLORIDA	33068	972-1634
	SUPERVISOR	ORLANDO	VEGA	11670 NW 1ST STREET	MIAMI FL	33172	227-0847
	SUPERVISOR	MANUEL	VIDUEIRA	40 NW 87TH AVE	MIAMI FL	33172	262-7404
	SUPERVISOR	BRYN	WELLS	421 VICKSBURG TERR	PLANTATION FL	33325	473-4072
	SUPERVISOR	MARK		8510 NW 24 PLACE	SUNRISE FL	33322	305-746-1987
	SUPERVISOR	MICHAEL	WOODROME	11470 S.W. 59 TERRACE	MIAMI, FLORIDA	33173	595-9481
	SUPERVISOR	KENNETH	YOUNGMAN	16140 S.W. 280 STREET	HOMESTEAD, FLORIDA	33031	247-4867
	SUPERVISOR	WILLIAM		540 GRAND CANAL DRIVE	MIAMI FLA	33144	261-7307
	UNION	ROBERT	ADAMS	305 LEWIS LANE #4E	DANIA, FLORIDA	33004	1-923-9132
	UNION	WILBUR	ALLEN	15341 N.W. 29 AVE	OPA LOCKA, FLORIDA	33054	681-6524
	UNION	JESUS	BELLO	10865 SW112AVE #115	MIAMI FL	33176	596-5477
	UNION	NELSON	BERTRAND	8781 SWE 215 TERR	MIAMI FL	33190	265-1134
	UNION	WILLIAM	BOWEN	12445 S.W. 11 TERRACE	MIAMI, FLORIDA	33184	559-6063
	UNION	RUPERT	BRAMMER	302 N.W. 103 STREET	MIAMI, FLORIDA	33150	757-1364
	UNION	JORGE	BRINGAS	14440 S.W. 114 ST	MIAMI, FLORIDA	33186	382-8378
	UNION	RICHARD	BUGGS	4301 N.W. 24 AVE	MIAMI, FLORIDA	33142	635-7931
	UNION	JOSE	CANO	6977 N.W. 168 STREET	MIAMI LAKES, FLA	33055	827-4812
	UNION	RAINER	CASTRO	10529 SW 216 ST #A	MIAMI FL	33190	256-9421
	UNION	DANIEL	CONSTANT	3920 EAST LAKE TERRACE	MIRAMAR, FLORIDA	33023	987-1498
	UNION	LUCIUS	COX	2515 N.W. 92 STREET	MIAMI, FL	33147	696-8316
	UNION	ALVARO	CRUZ	10440 SW 42 TERR	MIAMI, FLORIDA	33165	220-9910
	UNION	PHILLIP	DACOSTA	12451 SW 190 TERR	MIAMI FL	33177	253-8897
	UNION	JIMMIE	DARLING	11801 S.W. 180 STREET	MIAMI, FLORIDA	33157	252-3517
	UNION	WILLIE	DAVIS JR.	12635 S.W. 185 STREET	MIAMI, FLORIDA	33177	251-6365
	UNION	RAFAEL	DELCAMPO	4403 S.W. 129 AVENUE	MIAMI, FLORIDA	33175	552-6412
	UNION	YVES	DELVA	2337 N.W. 86 TERR	MIAMI, FLORIDA	33147	940-6845
	UNION	LEONARD	DIXON	3125 N.W. 56 STREET	MIAMI, FLORIDA	33142	638-3236
	UNION	STEVEN	EBY	8200 SW 210 ST #101	MIAMI FL	33189	305 254-5086

4/10/96

RINKER MATERIALS CEMENT MILL

AND MIAMI TERMINAL

EMPLOYEE ADDRESS LIST

AGE 4 STATUS	FIRSTNAME	LASTNAME	STREET ADDRESS	CITY & STATE	ZIPCODE	PHONE NUMBER
NION	LEWIS	EVANS	10900 S.W. 41 STREET	MIAMI, FLORIDA	33165	551-0594
NION	RICHARD	PAGAN	7191 SW 149 ST	MIAMI FL	33193	385-9475
NION	ARTHUR	FERLAND	29500 S W 193 AVE	HOMESTEAD FL	33030	248-3733
NION	RAUL	FERNANDEZ	10971 S.W. 64 STREET	MIAMI, FLORIDA	33173	271-7185
NION	JEFFERY	FILDES	20795 S.W. 236 STREET	HOMESTEAD, FL.	33031	246-7868
NION	LAZARUS	FOX	18920 NW 8 AVE	MIAMI FL.	33179	654-0529
NION	JACK	FRANKLIN	11900 SW 168 ST	MIAMI FL	33177	251-2238
NION	KENZIE	FUSSELL	19424 NW 30 CT	CAROL CITY FL	33055	625-6883
NION	FELIBERTO	GARCIA	21000 S.W. 232 STREET	GOULDS, FLORIDA	33170	248-0559
NION	ANTONIO	GONZALEZ	13753 SW 281 ST	MIAMI FL	33033	248-3512
NION	RONNIE	HALL	10355 SW 16 ST.	PEMBROKE PINES, FL	33025	450-8849
NION	WADE	HARRILL	1151 NO. LIBERTY AVE APT 5	HOMESTEAD FL	33035	247-2477
NION	JAMES	HERRING	10840 N.W. 22 COURT	MIAMI, FLORIDA	33167	688-7867
NION	JESSIE	JOHNSON	1930 N.W. 192 TERRACE	MIAMI, FLORIDA	33656	623-9164
NION	CECIL	JONES	281 N.W. 52 STREET	MIAMI, FLORIDA	33127	757-0801
NION	PATRICK	KERRICK	8770 S.W. 126 TERRACE	MIAMI, FLORIDA	33176	233-6241
NION	THEODORE	KNIGHT	11852 S.W. 185 TERRACE	MIAMI, FLORIDA		253-0344
NION	PAUL	KNOWLES	15925 S.W. 285 STREET	HOMESTEAD, FLORIDA	33033	246-2097
NION	SCOTT	KRESS	3920 S.W. 124 AVENUE	MIAMI, FLORIDA	33032	258-3438
NION	JAMES	LAWHORN	801 N.W. 48 STREET	MIAMI, FLORIDA	33127	757-1355
NION	WILLIAM	LUBYEWSKI JR	11921 S.W. 178 TERRACE	MIAMI, FLORIDA	33177	238-5099
NION	EDUARDO	MARTINEZ	10445 S.W. 42 TERR.	MIAMI, FL.	33165	(305) 223-0679
NION	LUIS		11925 SW 40 STREET	MIAMI FL	33175	305 553-7510
NION	MELVIN	Mc CALL	6301 S.W. 58 AVENUE	SOUTH MIAMI, FLA	33143	665-5524
NION	BERNARDINO	MEILAN	P O BOX 354	GOULD FLORIDA	33170	220-7261
NION	CARLOS	MONZON	441 SW 23 ROAD	MIAMI FLA	33129	845-8006
NION	FRANK	MORALES	7110 N.W. 179 STREET #210	MIAMI LAKES FL	33016	821-8905
NION	RAFAEL		11925 SW BIRD ROAD	MIAMI FL	33175	229-8928
NION	ARGELIO	MOREJON	14450 S.W. 295 STREET	LEISURE CITY, FLA	33033	248-5601
NION	HARVEY	NEWBOLD	10196 S.W. 77TH. COURT	SOUTH MIAMI	33156	388-7957

04/10/96

RINKER MATERIALS CEMENT MILL
AND MIAMI TERMINAL

PAGE 6	EMPLOYEE ADDRESS LIST					
STATUS	FIRSTNAME	LASTNAME	STREET ADDRESS	CITY & STATE	ZIPCODE	PHONE NUMBER
UNION	JUAN	TORRES	1425 SW 21 TERR	MIAMI FL	33175	220-0743
UNION	JOSEPH	TUZIO	16541 SW 144 PLACE	MIAMI, FLORIDA	33177	255-4752
UNION	VICTOR	VEDO	11951 S.W. 35 TERR	MIAMI FL	33175	223-1571
UNION	FRANCISCO	VEGA	1650 SW 138 AVE	MIAMI FL	33175	553-5483
UNION	JAMES	WEHR	5000 S.W. 96 AVENUE	MIAMI, FLORIDA	33165	271-6668
UNION	LEROY	WESTON	18721 NW32 CT	MIAMI, FLORIDA	33056	620-9542
UNION	EDDIE	WILSON	780 HAREM AVE	OPA LOCKA FL	33054	685-3053
UNION	PAUL	WOODBERRY	3025 NW 156 STREET	OPA-LOCKA, FLORIDA	33054	623-4082
UNION	MICHAEL	WOODROME JR	11470 SW 59 TERR	MIAMI FLA	33173	595-9481
UNION	FREDDIE	WRIGHT	11861 S.W. 185 TERRACE	MIAMI, FLORIDA	33177	254-1496
UNION	EMANUEL		101 NW 100 ST	MIAMI FL		693-9158
VP	JAMES	JENKINS	400 N.W. 130 AVENUE	PLANTATION, FL	33325	1-472-9049

FedEx USA Airbill

6951133626

Recipient's Copy

50 63532823 5223M

1 From
Date 2-27-96

Sender's Name Michael Vardeman Phone (305) 221-7645

Company CSR RINKER (CEMENT DIVISION) Dept./Floor Suite/Room

Address 1200 NW 13TH AVE

City MIAMI State FL Zip 33182

2 Your Internal Billing Reference Information

3 To

Recipient's Name ODEP. Southeast Dist. Phone (407) 433-2650

Company ODEP. Southeast Dist. Dept./Floor Suite/Room

Address 1900 S. Congress Avenue

City West Palm Beach State FL Zip 33406

For "HOLD" Service check here

☐ Weekday ☐ Saturday
(Not available at all locations)

For Saturday Delivery check here

☐ (Extra Charge. Not available to all locations)



4 Service*

☒ FedEx Priority Overnight (Next business morning) ☐ FedEx Standard Overnight (Next business afternoon) ☐ FedEx 2Day (Second business day)
☐ FedEx Govt. Overnight (Authorized user only)
☐ FedEx Overnight Freight (For packages over 150 pounds. Call for delivery schedule.) ☐ FedEx 2Day Freight

*Delivery commitment may be later in some areas.

5 Packaging

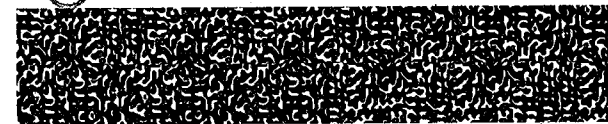
☒ FedEx Letter* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other Packaging
*Declared value limit \$500.

6 Special Handling

Does this shipment contain dangerous goods? ☒ No ☐ Yes (As per attached Shipper's Declaration) ☐ Yes (Shipper's Declaration not required)
☐ Dry Ice ☐ Dry Ice, 9, UN 1845 III x kg. 904 CA ☐ Cargo Aircraft Only
(Dangerous Goods Shipper's Declaration not required)

7 Payment

Bill to: ☒ Sender (Account no. in section 1 will be billed) ☐ Recipient ☐ Third Party ☐ Obtain Recipient FedEx Account No. ☐ Credit Card ☐ Cash/Check
(Enter FedEx account no. or Credit Card no. below)



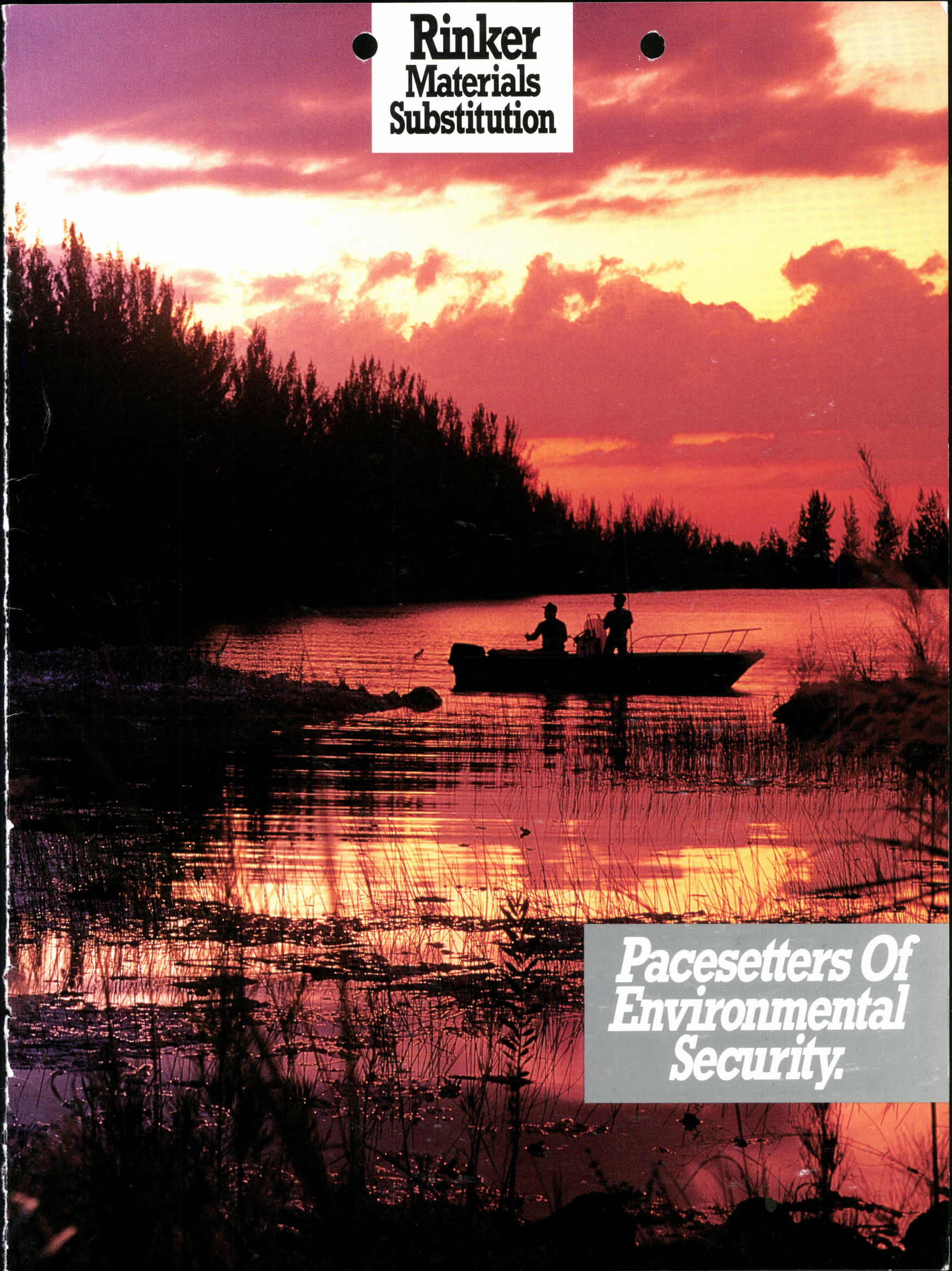
Total Packages Total Weight Total Declared Value* \$.00
Total Charges \$

*When declaring value higher than \$100 per package, you pay an additional charge. See SERVICE CONDITIONS, DECLARED VALUE AND LIMIT OF LIABILITY section for further information.

8 Release Signature

[Signature]
Your signature authorizes Federal Express to deliver this shipment without obtaining a signature and agrees to indemnify and hold harmless Federal Express from any resulting claims.

194

A full-page photograph of a sunset over a body of water. The sky is filled with vibrant orange and red clouds. In the foreground, there are silhouettes of tall grasses and reeds. In the middle ground, a small boat with two people on board is on the water. The background is a dense line of evergreen trees. The overall mood is peaceful and natural.

Rinker Materials Substitution

*Pacesetters Of
Environmental
Security.*




A^t Rinker Materials

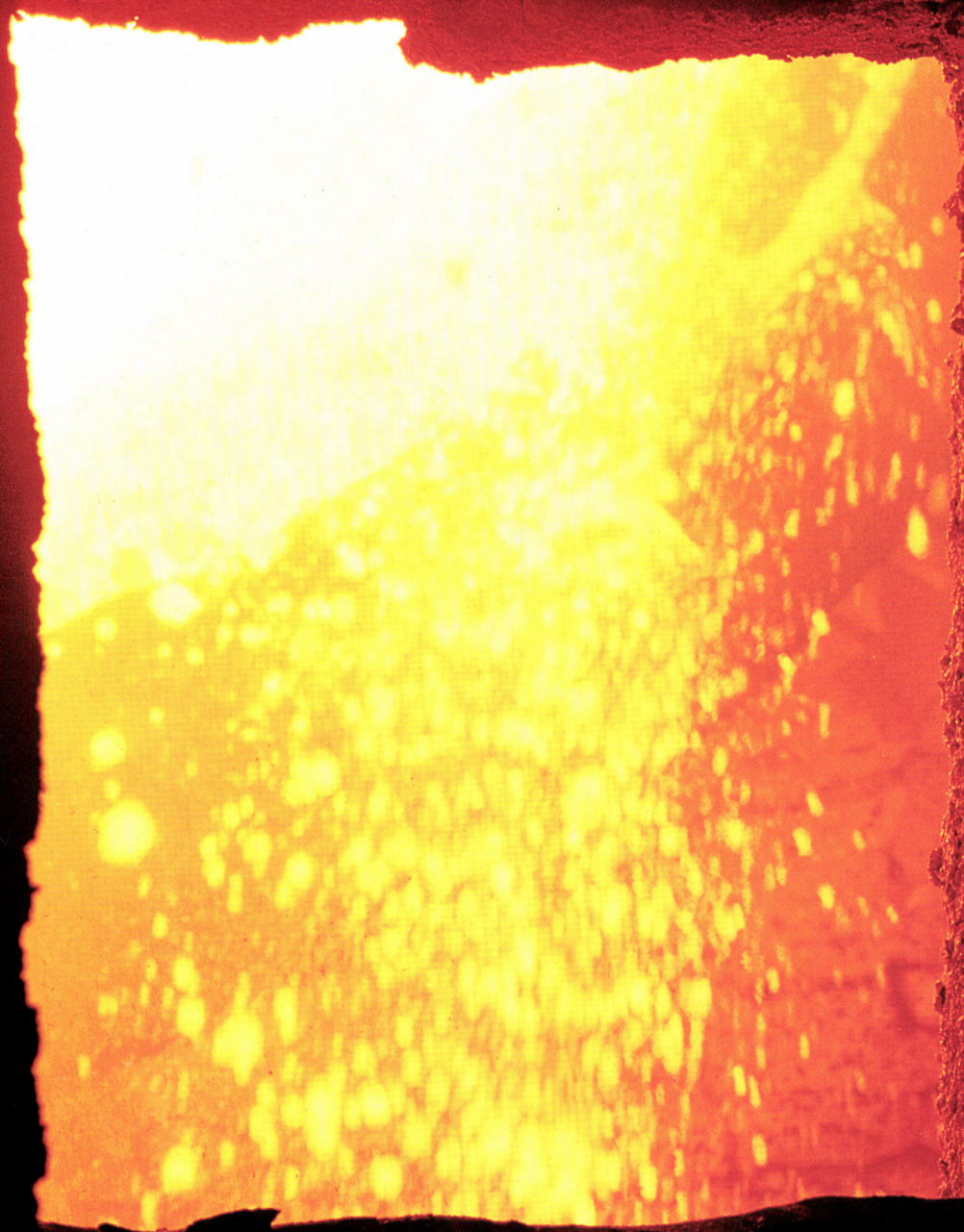
Corporation, the environment is a leading concern. The company always assesses the environmental effect of what it does.

You can see the results in the beautiful, clear fishing waters of its limestone quarry, in its recycling of waste materials, and in the services we offer to other environmentally concerned companies that want to dispose of their petroleum-contaminated materials in our ecologically sound manner.

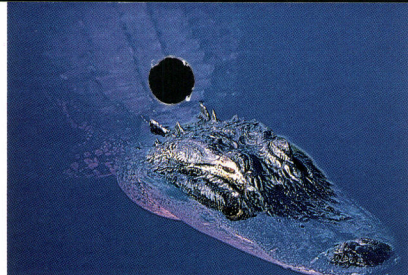




The twin cement kilns
provide the most thorough
thermal destruction of
any recycling system
available.



With kiln temperatures
exceeding 2800 degrees,
no residue remains to
be deposited in landfills.



For many years, Rinker has recycled materials at its large cement plant in South Florida. Very little material leaves the facility to be disposed of elsewhere.

Through decades as a pioneer of environmental security, Rinker has gained experience at tending the environment. Building on that experience, it has formed Rinker Materials Substitution, Inc., a separate corporation focused on the disposal of petroleum-contaminated soil, oil and water generated by companies that are, themselves, environmentally conscientious.

Our recycling of contaminated materials is non-intrusive to the environment. We convert them to productive energy and useful raw materials, leaving no ash or other residue to dump in landfills.

We are able to do this because of the Rinker cement plant's two large rotating kilns, each of which produces 850 tons of clinker a day, to be used in making portland cement.

Scientific research in Europe, Canada and the United States has established that cement kilns offer unequalled advantages in the elimination of contaminated materials. Cement kilns provide an unmatched combination of high temperatures (exceeding 2,800 degrees F), long residence times and material agitation. This combination destroys organic matter. The inorganic materials are rendered inert as their molecules recombine with those of other raw

materials to form clinker, a benign glassaceous product used to make cement.

These processes are monitored with the most advanced computer and laboratory equipment. A new \$1.5-million afterburner enables Rinker to exceed all state requirements for the destruction of volatile organic compounds. This air pollution control equipment keeps the operation in the forefront of emissions reduction.

In processing your contaminated materials, we exercise the same consideration for the environment with which Rinker is operated. That means you can be sure you're ecologically responsible.

Your contaminated soil
is recycled and
becomes our raw material
for producing cement.



What's more, because our methods totally consume those materials, you also can be sure that you're protected against future liability.

The largest tanker can fit on this impermeable concrete pad, protecting the ground from contaminated oil and water.



A Unique Reception Center For Contaminated Soils.

When soil at a service station becomes contaminated, the station operator or oil distributor wishes it would disappear. The closest thing to that is the way we recycle soils.

Some companies that accept these soils turn them into clean fill. Our recycling process is more thorough. We convert these materials into clinker, which is used to make cement. This process involves a breakup and recombination of molecules, so that the original soils become a new and distinct product.

A unique advantage we offer is our ultra-modern building for soils reception and screening. Designed and built to ensure optimal environmental security, there is none other like it in the industry.

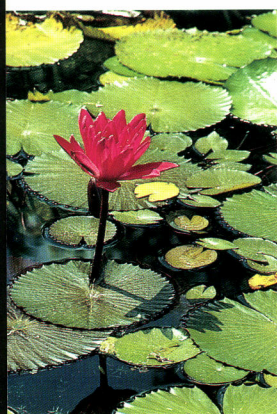
The biggest trucks can dump here free of obstacles. With the enormous number of loads we can handle in a day and Rinker's ability to process this kind of material in its kilns, we can quickly handle any shipment of contaminated soils that meets receiving guidelines and acceptance criteria.

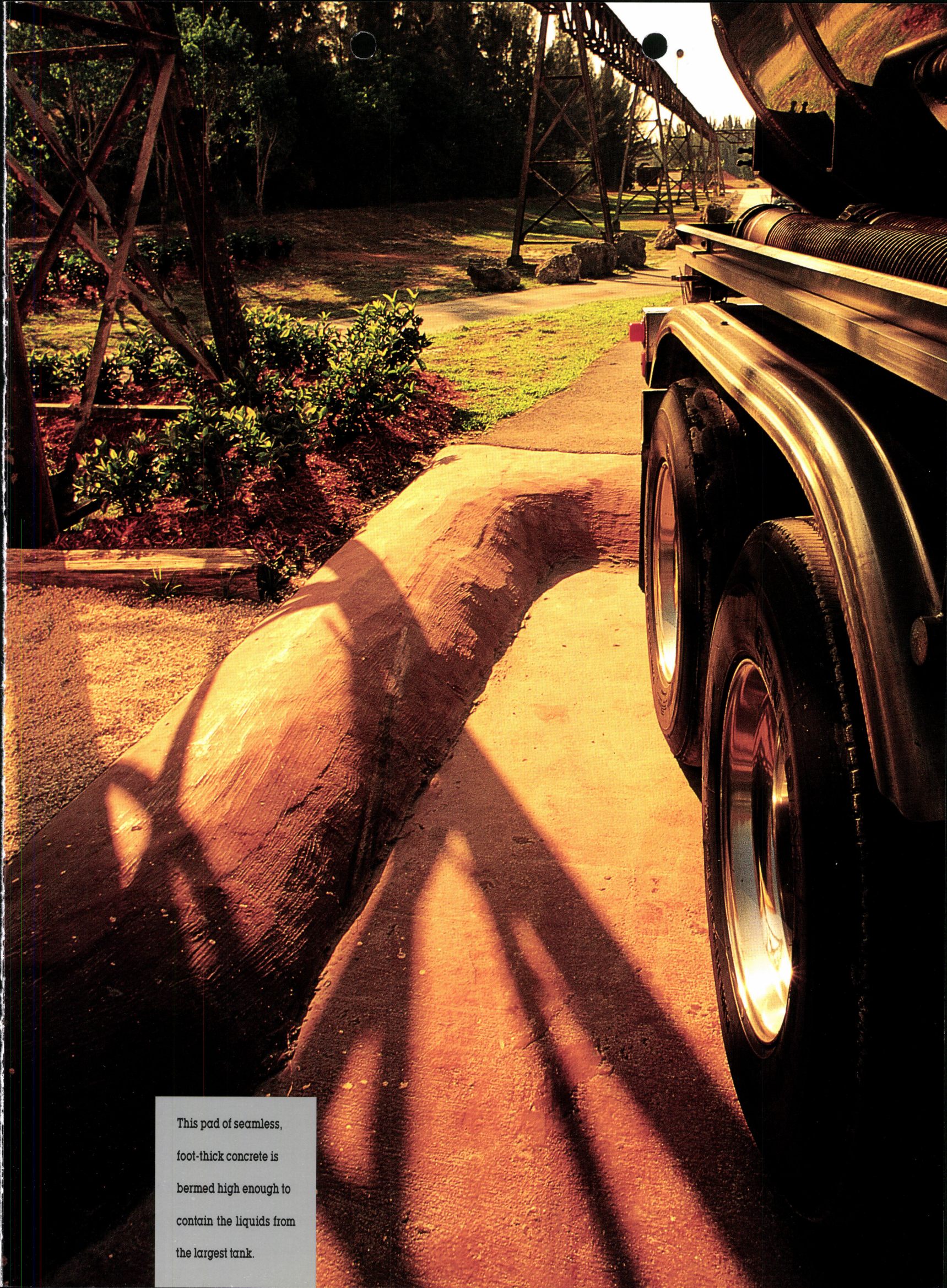
Total Protection Of Groundwater.

Rinker is proud of the job it does in protecting groundwater. To begin with, its recycling methods eradicate contaminated soil and water that could pollute groundwater if left in place or dumped in landfills. Even commercial incinerators leave residual ashes that are dumped in landfills. Rinker does not, as ash becomes a constituent of cement.

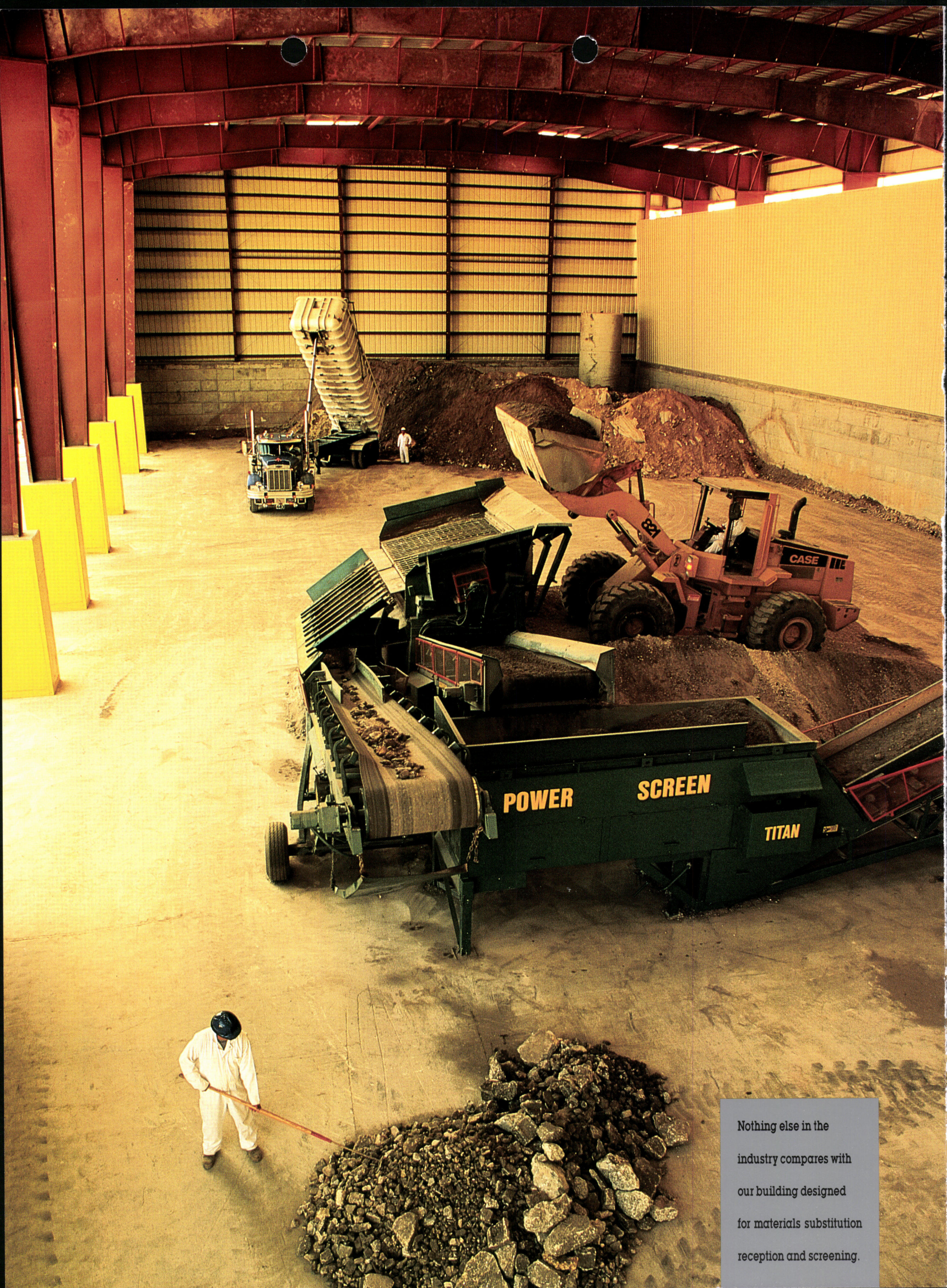
More than that, Rinker takes every precaution to make certain that none of the materials recycled ever gain access to the groundwater supply. They have no chance to touch the ground.

Rinker monitors 23 strategically located wells on its plant grounds. It also helps to conserve the community's supply of water by recycling contaminated water in its wet-process kiln operation, greatly reducing the amount of fresh water consumed.



A large tanker truck is parked on a gravel surface next to a tall, curved concrete containment berm. The berm is designed to contain any spills from the truck. In the background, there are industrial structures, including a tall metal tower and a conveyor system, set against a backdrop of trees. The scene is illuminated by warm, golden light, suggesting late afternoon or early morning.

This pad of seamless,
foot-thick concrete is
bermed high enough to
contain the liquids from
the largest tank.



Nothing else in the
industry compares with
our building designed
for materials substitution
reception and screening.

Safe Recycling Of Contaminated Oils.

We provide the best solution to one of today's most controversial disposal problems. We recycle oils drained from transportation vehicles by using them as productive energy, taking the place of an irreplaceable natural resource, coal.

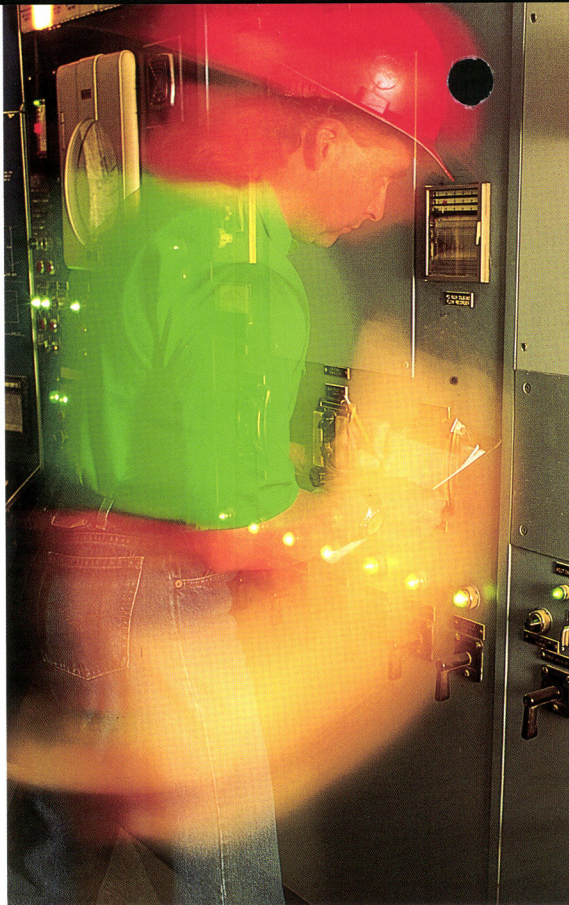
Our process leaves no residue to be dumped in landfills. Substances that are not consumed as energy become a part of our quality cement.

Regulation And Permits.

We are stringently regulated and inspected by the U.S. Environmental Protection Agency, the Florida Department of Environmental Regulation, and Dade County Environmental Resources Management. We have all permits required.

Before materials are shipped to us, the company generating the contaminated material must provide representative analysis to assure the material meets all permitting guidelines. This pre-certification is required before Rinker accepts any contaminated material.

Additionally, Rinker has its own laboratory to check material when received to ensure that materials meet permitting and operational standards.



The cement production operation is monitored constantly by sophisticated equipment.

About Rinker.

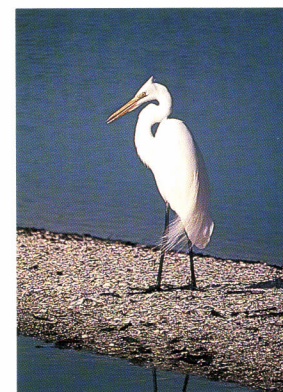
CSR, one of Australia's largest companies, was founded in 1855 and incorporated in 1887. Its main businesses are in building and construction materials, and sugar.

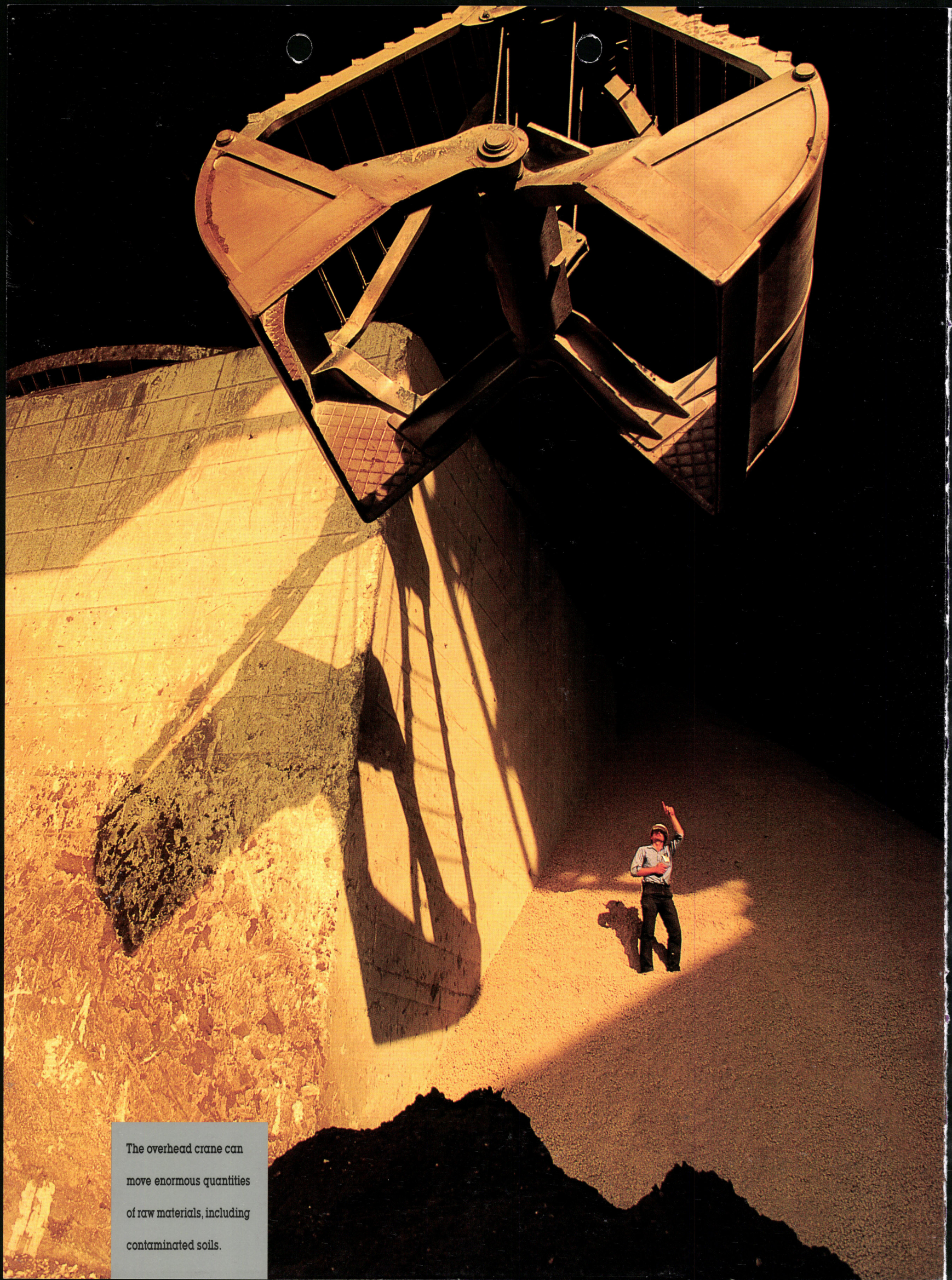
Its American arm is CSR-America, a billion-dollar company. In 1988, CSR bought Rinker Materials Corporation of Florida, a company that was founded in 1926. CSR Rinker Materials is now a 500-million-dollar operation with about 1,700 employees.

CSR Rinker is a major force in the construction industry in Florida.

Building on Rinker Material Corporation's experience with recycling and environmental protection, we have formed a separate corporation, Rinker Materials Substitution, Inc., to take care of its parent company's needs and those of other companies that are conscientious about the environment.

For more information, call Michael Vardeman or Dave Marple.





The overhead crane can move enormous quantities of raw materials, including contaminated soils.



Rinker Materials Substitution

1 800 226-7647
(305) 221-7645
P.O. Box 650679
1200 N.W. 137th Avenue
Miami, FL 33182

C

ontaminated oil presents one of the most controversial disposal problems in the

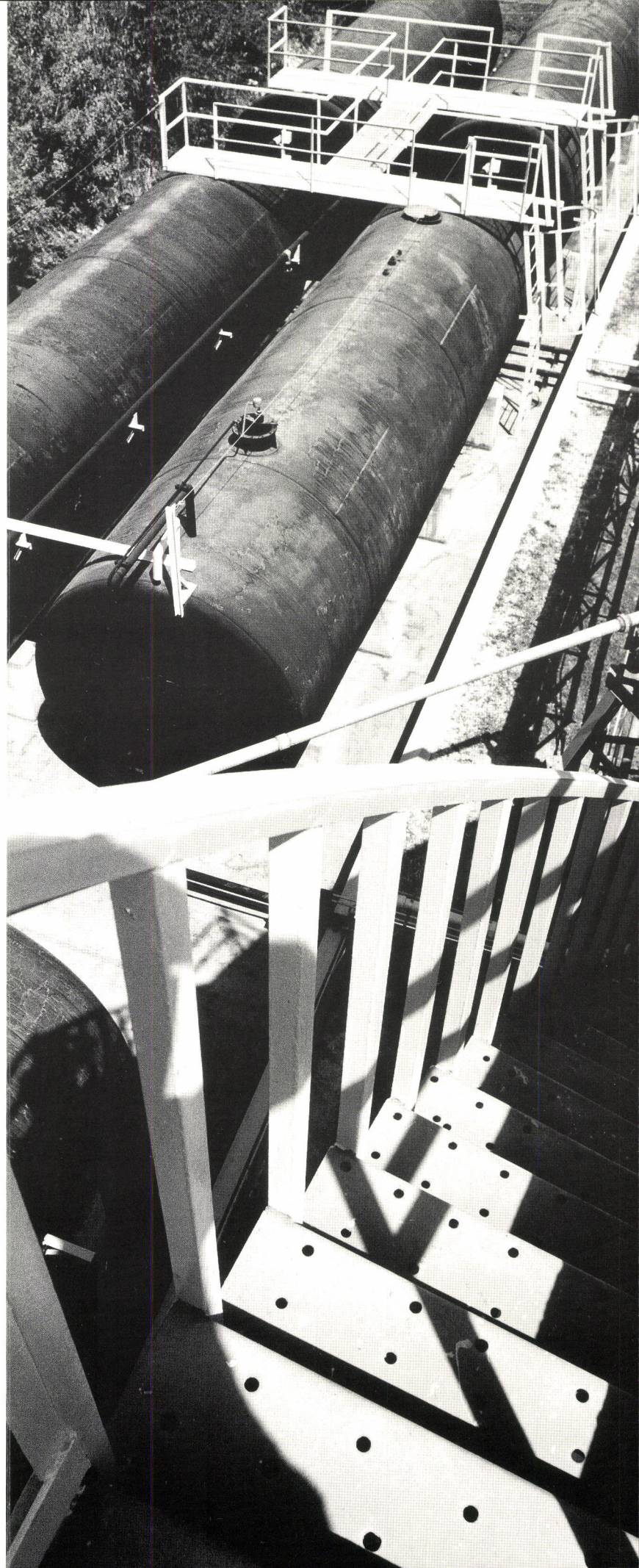
United States. Rinker Materials Substitution, Inc., offers an ideal solution to the problem.

Most of these oils have been drained out of vehicles. They come from neighborhood collection centers, service stations, tanks, and spills. About 90 percent of the contaminated oils we recycle come from the transportation industry.

At Rinker Materials Corporation's cement plant, we burn 300 tons of coal a day. The waste oil is used as a supplemental fuel which we substitute for part of the coal. Converting these oils to productive energy reduces the use of fossil fuels, which are irreplaceable resources.

Under the intense heat of the kilns, organic materials are destroyed. The inorganic materials are rendered inert and are recombined with other raw materials in the system to form clinker, a benign product.

If you'd like to know that your waste oil is being recycled in the most ecologically desirable way, find out about the Rinker Materials Substitution, Inc. program. Call Michael Vardeman or Dave Marple.



Rinker Materials Substitution

**Your
Contaminated
Oil Can Be
Recycled
As Our
Productive
Energy.**



Rinker Materials Substitution

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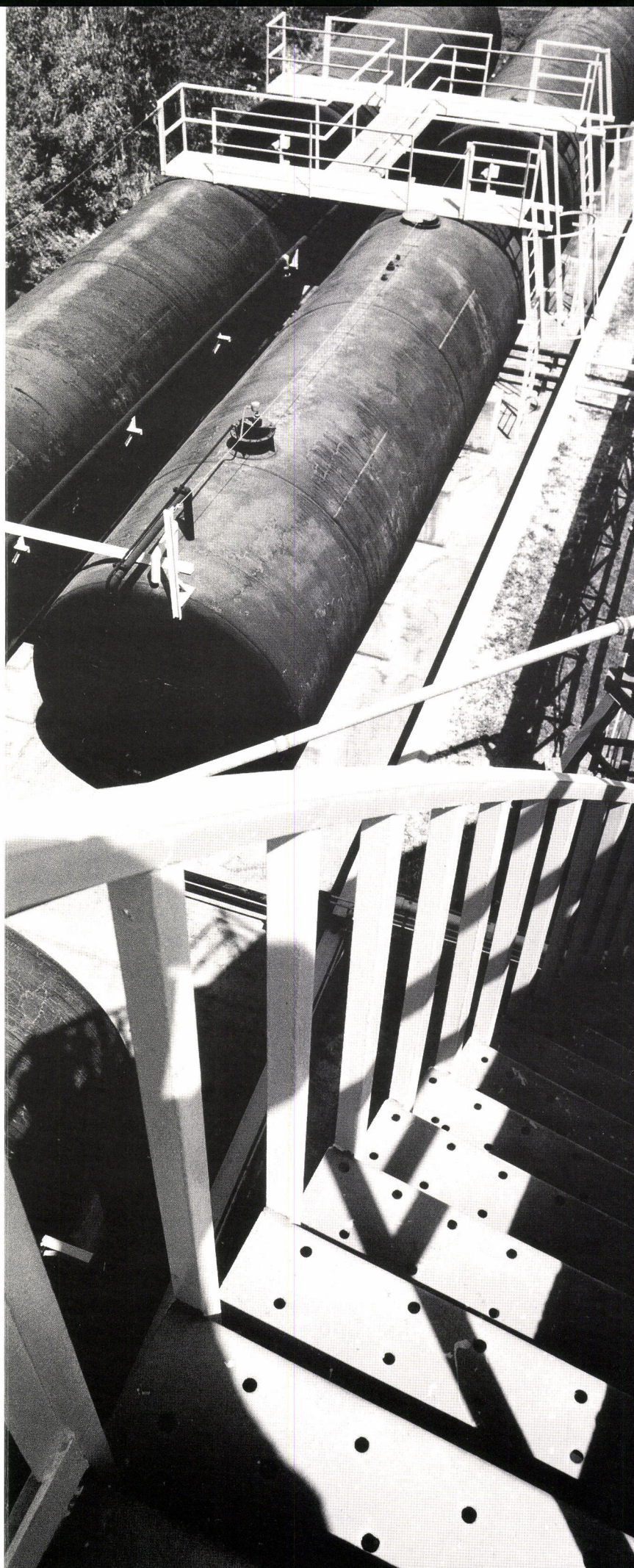
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Rinker Materials Substitution

**How We
Protect
Water
Purity By
Recycling
Contaminated
Water.**



Rinker Materials Substitution

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P.O. Box 650679
1200 N.W. 137th Avenue
Miami, FL 33182

W

e all know that oil and water don't mix. But oil can certainly contaminate

water. And when you need to dispose of such contaminated water, the best solution is Rinker Materials Substitution, Inc.

Our parent company, Rinker Materials Corporation, recycles contaminated water in its wet-process cement kiln operation.

The water is mixed with raw materials to transport those materials into the kiln.

Recycling contaminated water greatly reduces the amount of fresh water used in kiln operation.

What's more, Rinker does not allow wastewater to contaminate groundwater.

Contaminated waters transferred at the plant never touch the ground. Unloading of contaminated water from a tanker truck to processing tanks is done on a self-contained concrete pad and all transfer piping is above ground.

To further assure environmental security, 23 strategically located wells on the plant grounds are continuously monitored.

If you want to make sure your contaminated waters are recycled without danger to the environment, call Rinker Materials Substitution, Inc. Ask for Michael Vardeman or Dave Marple.



**Rinker
Materials
Substitution**

Contaminated Soils Converted To Quality Products.



**Rinker
Materials
Substitution**

1 800 226-7647
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P.O. Box 650679
1200 N.W. 137th Avenue
Miami, FL 33182



ontaminated soil can be a serious problem. As a responsible company, you want to be certain that when it is dug up and removed, it is eliminated **safely**.

The Rinker Materials Substitution, Inc., recycling process converts these materials so completely that nothing is left of them in their original form.

A unique advantage we offer you is our new 30,000-square-foot building for materials substitution reception and screenings. It was designed and built to ensure maximum environmental security. There is none other like it in the industry.

This freespan building provides a wide open space 100 feet by 300 feet. It can receive and dump many trucks at a time. We can virtually always schedule convenient reception of your load.

With the enormous number of loads we can handle in a day, and the huge capacity for recycling this kind of material in our kilns, you can be virtually certain that we can accept and process whatever volume of materials you send. And we get your truck in, dumped, and out very quickly.

This highly specialized building was planned and constructed to assure that the contaminated soils we unload here do not touch the ground. The concrete floor is more than a foot thick and is poured continuously, without seams.

The walls are 18 inches thick. And the joints where the walls and floor meet are backed by rubber to further seal against water penetration.

All screening and processing is done inside this building. Our advanced laboratory tests the materials to assure that they meet all pre-certification standards.

In cement manufacture, 95% of the raw materials are rock and sand, from which we derive the needed silica and calcium carbonate. Because contaminated soils often are mostly rock and sand, we have the capacity to recycle them in huge volume as raw materials.

Cement kilns provide an unmatched combination of high temperatures (exceeding 2,800 degrees F), with long residence times. Under these conditions, your contaminated

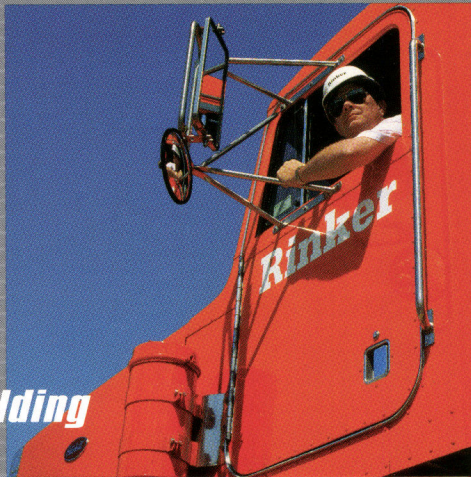
soils are converted into the clinker Rinker Materials Corporation uses to make top-quality cement. There is no residue to be dumped in landfills. Your wastes do not become a commercial clean fill material or anything else that is destined for disposal.

Careful monitoring and control allow nothing into the product that would lower cement quality. Extensive testing demonstrates that when cement is made into concrete, nothing harmful will come in contact with the environment.

If you want your contaminated soils to be recycled in the most efficient and environmentally desirable way, call Rinker Materials Substitution, Inc. for more information. Ask for Michael Vardeman or Dave Marple.



Rinker



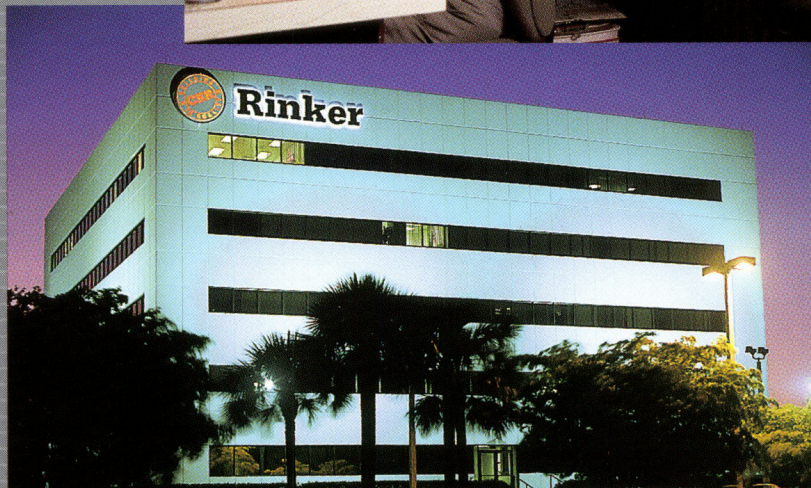
Building

A Better

Future For

Florida...

And You.



A Vision for a Bright Future.

With more than 40 million visitors annually and a 20% population increase projected by 2005, Florida remains the nation's top travel destination and one of the fastest growing areas in the United States. To accommodate this growth, residential, industrial, and commercial construction is on the rise and expected to remain strong.

At Rinker, we've taken an aggressive stance on new product development to meet the needs of tomorrow.

In fact, before the next century, more than one-third of our business will come from products and services not in existence today.

We're already a leader in the building and construction materials industry in Florida, but looking to the future, our corporate mission is to be the leader. To meet this challenge, we're more committed than ever to fully satisfying customer expectations, improving performance, and measuring our progress toward achieving these goals.



A Message from Bill Snyder.

As CEO of CSR Rinker, it's my job to lead the company into the 21st century. This is an exciting challenge, and, as a company, we're committed to meeting this challenge by exceeding our customers' expectations, providing new and innovative products, and truly empowering people at Rinker.

We are striving to be the leader in the building and construction materials industry in Florida. To do this, we are:

Customer focused, by anticipating and satisfying customer needs;

Supportive of our people in doing their work; and

Relentless in our pursuit of improvement and innovation.

We believe strongly in these corporate values. As a "hands-on" company, we work closely with our customers to put these values into practice every day.

It will take the varied skills of a solid, dedicated team of employees to accomplish our goals...resourceful and energetic people with the vision to recognize and take advantage of the many exciting opportunities before us. If your vision for the future matches ours, and you have the skills and enthusiasm we're looking for, I personally look forward to welcoming you to the Rinker family.

Bill Snyder

BILL SNYDER
Chief Executive Officer

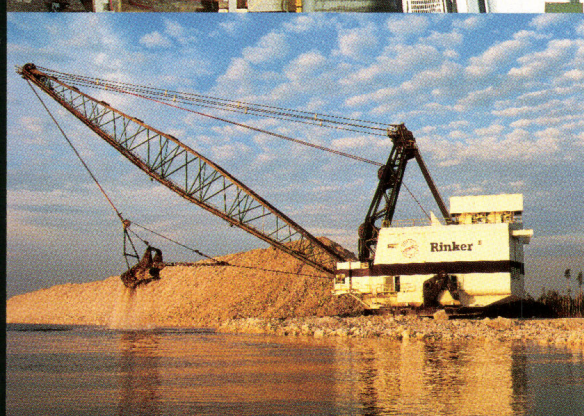


A Look at Rinker Materials.

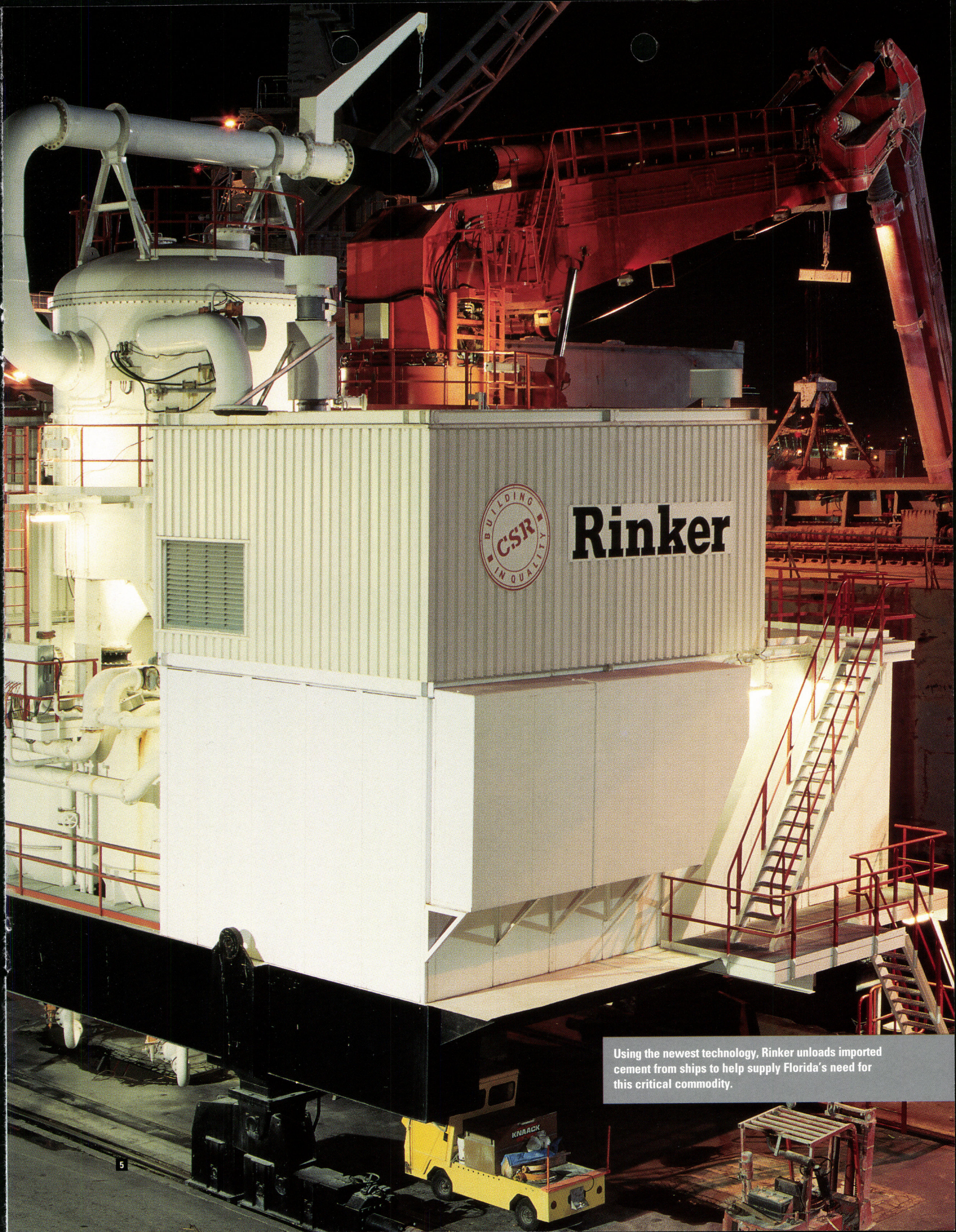
Rinker has been part of Florida since 1926 when Marshall E. "Doc" Rinker, Sr. hauled his first load of sand in his first truck. But Rinker is much, much more than concrete. Over the last half century, we've grown as the state has grown. In 1988, Rinker became part of CSR Limited, an Australian-based international building materials company. Today, Rinker Materials Corporation consists of four, vertically integrated divisions.

The Aggregate Division mines rock and sand used in making our own cement, and in our readymix concrete plants. In addition, we supply outside contractors throughout the state with aggregate for roadbuilding and other construction projects. We operate four limestone quarries and two sand mines in Florida. One of these, our FEC quarry, produces nearly 9 million tons of aggregate yearly and is one of the three largest quarries in the country.

The Cement Division produces and imports cement we need for making concrete. At our cement mill in Miami, we produce Portland cement, high-strength masonry cement, roof tile cement and stucco, at a yearly rate of 650,000 tons. On the plant grounds is a sophisticated recycling facility that safely converts used oils and petroleum-contaminated soils into energy and inert raw materials used in the cement-making process.



With each bucket, FEC Quarry's \$6 million dragline reclaims nearly 40 tons of limestone from depths of up to 80 feet.



Using the newest technology, Rinker unloads imported cement from ships to help supply Florida's need for this critical commodity.



Hydro Conduit produced reinforced concrete cylinder pipe for sewage line replacement in Biscayne Bay. The 102-inch diameter pipe was specially designed to withstand operating pressures to 100 PSI.

The Building Materials Division supplies concrete and other building materials to the construction industry. We operate more than 60 readymix concrete plants throughout Florida and manufacture more concrete block than anyone else in the United States. We also distribute hundreds of different architectural and building materials such as drywall, brick, concrete pavers, cement, steel, and even precast fireplaces to the construction trade. To provide our customers with the highest quality, most innovative building materials, we incorporate the latest technology into our products. For example, by adding fiber to our concrete mixes, we can save our customers money by eliminating or reducing the requirement for reinforcing bars.



Hydro Conduit

Hydro Conduit of Florida produces reinforced concrete pipe for use in drainage systems. With pipemaking plants in Orlando, Miami, and Ft. Myers, we provide much of the pipe along Florida's roadways. We also produce pipe for residential subdivisions and commercial developments. Our pipemaking capacity and innovative technologies make us the largest pipe producer in Florida.



Drywall, stucco, glass block, and hundreds of other building materials are available for pick-up or delivery at Rinker sites throughout Florida.

Build Your Career on a Foundation of Quality.

The opportunities for motivated, goal-oriented individuals at Rinker are as bright as Florida sunshine. Beyond the enjoyment of our unparalleled climate, a career with Rinker offers a chance to become part of a company on the move, already the dominant force in the Florida building materials industry, and an aggressive organization with an exciting future.

As well recognized as Rinker is throughout Florida (everyone knows our bright orange trucks), we recognize that people are our most important resource. That's why we strive to create an environment where quality-minded individuals can achieve their professional goals.

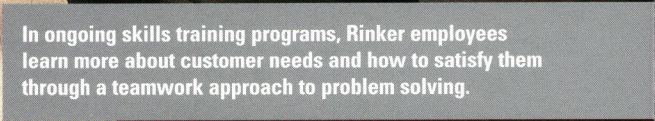
Our Building In Quality (BIQ) program and other training and development programs help employees learn new skills and identify opportunities for personal growth as they meet departmental and company objectives. In addition, our people participate on teams to improve processes and solve problems. Rinker strongly believes that each individual has an important contribution to make toward realizing our corporate vision, and we work hard to help every employee achieve his or her full potential.



Opportunities for advancement at Rinker are many and varied. In addition, our employees enjoy a very competitive salary and benefits package.



Rinker's *Building In Quality* (BIQ) and other training and development programs empower employees to identify and pursue opportunities for personal growth, in the context of meeting departmental and company goals.



Rinker Cares About Florida. It's Where Our Families Live and Work.

If you enjoy Florida's many recreational opportunities and sunny climate, you'll find that Rinker is in complete harmony with the state's unique lifestyle and ecology. All of our operations conform to rigid environmental guidelines and we take a proactive approach to recycling and resource recovery, including donating remediated land for water recreation uses.

Rinker also contributes considerable time and resources to community projects and educational institutions throughout the state. With these activities, we hope to give tomorrow's citizens and employees a better appreciation for the importance of teamwork, education, and service to the community. Rinker's involvement includes sponsorship of the Kravis Performing Arts Center in West Palm Beach, the M.E. Rinker, Sr. School of Building Construction, the Rinker School of Business at Palm Beach Atlantic College, and many other educational, cultural, and youth organizations.



Because it's never too early to learn the value of working together, Rinker and its employees are very actively involved with the Boy Scouts of America, Little League Baseball, and other youth service organizations.



Our environmental and engineering services department works to create the right balance of nature in our mined quarries, protecting existing wetlands and creating new sanctuaries for fish and wildlife.



CSR America, Inc. is the parent company of Rinker Materials Corporation, and the U.S. holding company for CSR Limited (Australia), a multi-billion dollar company and a global leader in building materials. While Rinker dominates the Florida market, its sister companies in the CSR family operate in 25 states, employing over 5000 people at more than 200 operating sites.

CSR America Subsidiaries

RINKER MATERIALS CORPORATION

Quarrying, premixed concrete, concrete block, cement, and building materials company, serving the state of Florida. (See map at left.)

HYDRO CONDUIT CORPORATION

Manufacturer of reinforced concrete pipe and prestressed concrete products with operations in 19 states.

ASSOCIATED SAND & GRAVEL COMPANY

Asphalt, quarrying company, premixed concrete, and concrete pipe manufacturer, operating in Washington, Oregon, and Alaska.

AMERICAN AGGREGATES CORPORATION

Limestone, sand, and gravel quarrying operations in Ohio, Michigan, and Indiana.

SOUTHERN AGGREGATES COMPANY

Quarrying, premixed concrete, and concrete block manufacturing, with plants in Georgia and South Carolina.

WMK MATERIALS Quarrying, premixed concrete, and concrete block manufacturing, with operations in Nevada and Arizona.



We hope this brochure has given you a helpful overview of Rinker Materials Corporation and our corporate vision. We are a financially stable and growth-oriented company, looking for talented and dedicated people to help us meet the challenges of the next century. Career and advancement opportunities exist throughout the state of Florida for qualified individuals.



Rinker

Rinker Materials Corporation
1501 Belvedere Road
West Palm Beach, Florida 33406
(407) 833-5555

Rinker is an Equal Opportunity Employer.

FedEx USA Airbill

Tracking
Number

2835261601

Recipient's Copy

1 From

Date

1-18-98

Sender's
Name

Mike Vardeman

Phone (305) 221-7845

Dept./Floor/Suite/Room

Company CSR RINKER

Address 1200 NW 137 AVE

City MIAMI

State FL Zip 33182

2 Your Internal Billing Reference Information

3 To

Recipient's
Name

Carlos Zverode Joular

Phone (561) 433-2650

Dept./Floor/Suite/Room

Company

FDEP

Address 400 N. Congress Avenue
(To "HOLD" at FedEx location, print FedEx address here)

City

West Palm Beach

State FL

Zip

33406

For HOLD at FedEx Location check here

☐ Hold Weekday
(Not available with
FedEx First Overnight)☐ Hold Saturday (Not available at all locations)
(Not available with FedEx First Overnight or
FedEx Standard Overnight)

For Saturday Delivery check here

☐ (Extra Charge) (Not available at all locations)
(Not available with FedEx First Overnight
or FedEx Standard Overnight)

2 8 3 5 2 6 1 6 0 1



4a Express Package Service Packages under 150 lbs.

☐ FedEx Priority Overnight
(Next business morning)☒ FedEx Standard Overnight
(Next business afternoon)☐ FedEx 2Day*
(Second business day)☐ NEW FedEx First Overnight(Earliest next business morning delivery to select locations)
(Higher rates apply)*FedEx Letter Rate not available.
Minimum charge:
One pound FedEx 2Day rate.

4b Express Freight Service Packages over 150 lbs.

☐ FedEx Overnight Freight
(Next business-day service
for any distance)☐ FedEx 2Day Freight
(Second business-day
service for any distance)☐ FedEx Express Saver Freight
(Up to 3 business-day service
based upon distance)

(Call for delivery schedule. See back for detailed descriptions of freight products.)

5 Packaging

☒ FedEx
Letter
Declared value limit \$500☐ FedEx
Pak☐ FedEx
Box☐ FedEx
Tube☐ Other
Pkg.

6 Special Handling

Does this shipment contain dangerous goods?

☐ Yes (As per attached
Shipper's
Declaration)☐ Yes (Shipper's
Declaration
not required)☐ Dry IceDry Ice, 9, UN 1845 III _____ x _____ kg. 904
(Dangerous Goods Shipper's Declaration not required)☐ CA ☐ Cargo Aircraft Only

7 Payment

Bill
to:☒ Sender
(Account no. in
section 1 will be billed)☐ Recipient
(Enter FedEx account no. or Credit Card no. below)☐ Third Party☐ Credit Card☐ Cash/
Check☐ Obtain Recipient
FedEx Account No.

Total Packages

Total Weight

Total Declared Value*

Total Charges

\$.00

\$

*When declaring a value higher than \$100 per shipment, you pay an additional charge. See SERVICE
CONDITIONS, DECLARED VALUE AND LIMIT OF LIABILITY section for further information.

Credit Card Auth.

8 Release Signature

Your signature authorizes Federal Express to deliver this shipment without obtaining a signature and agrees to indemnify and hold harmless Federal Express from any resulting claims.

Questions?
Call 1-800-Go-FedEx
(1-800-463-3339)

272

WCSL 0096
Rev. Date 6/96
PART #147856
©1994-96 FedEx
PRINTED IN U.S.A.



Rinker

✓ R
RECEIVED
JAN 14 1998

January 13, 1998

DEPT. OF ENV. PROTECTION

Florida Department of Environmental Protection
Southeast District
Mr. Carlos Rivero-de Aguilar
400 N. Congress Avenue, Suite 201
West Palm Beach, FL 33401

RE: Notice of Intent

Dear Carlos Rivero-de Aguilar:

Enclosed is the Notarized Notice of Intent for Permit No. H013-307959 of CSR Rinker.

If there are any questions please contact me at 305-229-2955.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Michael D. Vardeman".

Michael D. Vardeman
Cement Division Environmental Manager

MDV:lg

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit, NUMBER HO13-307959, TO CSR RINKER MATERIALS CORPORATION, to operate a Used Oil Processing Facility. The project site is located at 1200 NW 137th Avenue, Miami, Dade County, Florida 33182.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative (hearing) under Section 120.57, F.S.

The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Departments final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Any person may elect to pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department's action or proposed action. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- The names, addresses, and telephone numbers of any persons who may attend the mediation;
- The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- The agreed allocation of the costs and fees associated with the mediation;
- The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- The name of each party's representative who shall have authority to settle or recommend settlement; and
- Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within fourteen days of receipt of this notice of intent. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Southeast Florida District Office, 400 North Congress Avenue, Suite 201, West Palm Beach, Florida 33401.

MIAMI DAILY BUSINESS REVIEW

Published Daily except Saturday, Sunday and
Legal Holidays

Miami, Dade County, Florida.

STATE OF FLORIDA
COUNTY OF DADE:

Before the undersigned authority personally appeared Sookie Williams, who on oath says that she is the Vice President of Legal Advertising of the Miami Daily Business Review f/k/a Miami Review, a daily (except Saturday, Sunday and Legal Holidays) newspaper, published at Miami in Dade County, Florida; that the attached copy of advertisement, being a Legal Advertisement of Notice in the matter of

NOTICE OF INTENT TO
ISSUE PERMIT
NUMBER HO13-307959, TO
CSR RINKER MATERIALS
CORPORATION

In the XXXXXXXX Court,
was published in said newspaper in the issues of
Jan 9, 1998

Affiant further says that the said Miami Daily Business Review is a newspaper published at Miami in said Dade County, Florida, and that the said newspaper has heretofore been continuously published in said Dade County, Florida, each day (except Saturday, Sunday and Legal Holidays) and has been entered as second class mail matter at the post office in Miami in said Dade County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sookie Williams

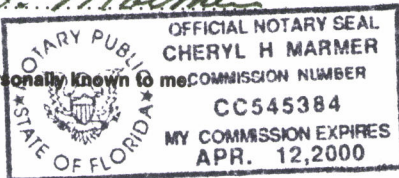
Sworn to and subscribed before me this
January 9, 1998

day of A.D. 1998

Cheryl H. Marmar

(SEAL)

Sookie Williams personally known to me



PATS03 307959 APPLICATION TRACKING SYSTEM CLOCK INFORMATION

09/23/97

APPLICATION NUMBER:307959

APPLICATION TYPE:HO

A DATE APPLICATION WAS RECEIVED - - - - - 06/19/97

C DATE DER SENT DNR APPLICATION/SENT DNR INTENT - - - - - __/__/__--__/__/__

E DATE #1 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - 07/18/97--__/__/__

E DATE #2 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - 09/22/97--__/__/__

E DATE #3 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - __/__/__--__/__/__

E DATE #4 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - __/__/__--__/__/__

E DATE #5 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - __/__/__--__/__/__

E DATE #6 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - __/__/__--__/__/__

F DATE LAST 45 DAY LETTER WAS SENT - - - - - __/__/__

G DATE FIELD REPORT WAS REQ--REC - - - - - __/__/__--__/__/__

H DATE DNR REVIEW WAS COMPLETED - - - - - __/__/__

I DATE APPLICATION WAS COMPLETE - - - - - __/__/__

K DATE NOTICE OF INTENT WAS SENT--REC TO APPLICANT - - - - - __/__/__--__/__/__

N WAIVER BEGIN DATE--END DATE (DAY 90) - - - - - __/__/__--__/__/__

--> GOOD UPDATE <--

TAB TO HERE: _



Department of Environmental Protection

Lawton Chiles

Governor

CERTIFIED MAIL #182109820

RETURN RECEIPT REQUESTED

SEP 22 1997

Mr. Michael D. Vardeman

CSR Rinker Materials Corporation

1200 NW 137th Avenue

Miami, FL 33182

Southeast District

P.O. Box 15425

West Palm Beach, Florida 33416

Virginia B. Wetherell

Secretary

Dade County

HW - Used Oil Processor

Permit File #H013-307959

Dear Mr. Vardeman:

On August 11, 1997, you were notified that your application for a used oil processing permit, DEP file number H013-307959, was incomplete. The required information necessary to complete your application was itemized (copy attached).

When a permit application is incomplete, all processing of the application is suspended. Pursuant to Section 120.60, Florida Statutes, the Department may deny a permit application if the applicant, after receiving timely notice, fails to correct errors, omission, or supply additional information within a reasonable period of time.

It has been 42 days since we notified you of the deficiencies in your application. Please remember that a permit must be obtained from this Department before you undertake the proposed project. Failure to submit the itemized information within thirty (30) days of receipt of this letter may result in proposed agency action denying your application.

Sincerely,

Vincent Peluso
Vincent Peluso, Permitting Engineer
Hazardous Waste Section

attachment

cc: Permit File- SED
Rick Neves, FDEP-Tallahassee
Dade County DERM

Please advise us if:

- ☐ You wish to withdraw your application.
- ☐ You need additional time to obtain the required information and we will receive the information in approximately _____ days.
- ☐ You have questions about our request and you wish to discuss your application with us.

You may check more than one of these items. Please sign and return this cover letter to us within 15 days of the day you receive it.

DEP File No. H013-307959 Signature _____



Department of Environmental Protection

Lawton Chiles
Governor

AUG 8 1997

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

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182

Dade County
HW - Used Oil Processor
Permit File #H013-307959

Dear Mr. Vardeman:

This is to acknowledge receipt of your application, file number H013-307959.

[] This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) _____, Florida Statutes.

[] Your application for permit is complete as of _____ and processing has begun. You are advised that the Department under Chapter 120, Florida Statutes, must take final action on your application within ninety (90) days unless the time is tolled by administrative hearing.

[X] Your application for permit is incomplete. Please provide the information listed on the attached sheet(s) promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

[] The additional information received on _____ was reviewed, however, the item(s) listed on the attached sheet(s) remain incomplete. Evaluation of your proposed project will continue to be delayed until we receive all requested information.

[] At this time no permit is required for your project by the Hazardous Waste Section. Any modifications in your plans should be submitted for review, as changes may result in permits being required. This letter does not relieve you from the need to obtain any other permits (local, state or federal) which may be required.

If you have any questions, please contact me at telephone number 561-681-6673. When referring to this project, please use the file number indicated.

Sincerely,

Vincent Peluso, Permitting Engineer
Hazardous Waste Section

cc: Permit File- SED
Rick Neves, FDEP-Tallahassee
Dade County DERM

In order to complete review of your application pursuant to Section 403.087(4), Florida Statutes (F.S.), Sections 62-710, and 62-4.070(1), Florida Administrative Code (F.A.C.), please provide the following information.

1. The Professional Engineer Certifications only covers tanks #'s 1-4, however, on the Facility Map and Raw Material Storage table more tanks appear to require certification as well. Please provide these additional certifications or a detailed description as to why these tanks need not be certified.
 2. The application is missing a copy of the Facility's employee training for used oil management. The Permit Application requires a description of the Facility's employee training for used oil management. (including PCW).
- * Note that all engineering aspects of the submittal must be performed, reviewed signed, and sealed by a professional engineer licensed in the state of Florida.

P 1.52 109 511

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Michael Vandeman	
Street & Number	
1200 NW 137th Ave	
Post Office, State, & ZIP Code	
Davie, FL 33314	
Postage	\$
Certified Fee	1.35
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	10
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$ 1.35
Postmark or Date	
4/8/97 VP/Am	
CSR Ringer Materials Corp.	
NW Used by Processor	
Print file # 11013-307959	

PS Form 3800, April 1995

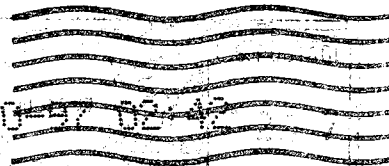
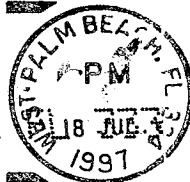
CERTIFIED

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHEAST FLORIDA DISTRICT
POST OFFICE BOX 15425
WEST PALM BEACH, FLORIDA 33416

P 182 109 511

DCR #1 FT LAUDERDALE

MAIL



RECEIVED

RECEIVED

Name _____
1st Notice 8-2
2nd Notice _____
Return _____

33314/9999 33



Fold at line over top of envelope to
the right of the return address

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Michael D. Vardman
CSR Pinks Material Corp.
1200 NW 137th Ave.
Davie, FL 33314

4a. Article Number

P182 109 511

4b. Service Type

- | | |
|---|---|
| <input type="checkbox"/> Registered | <input checked="" type="checkbox"/> Certified |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Insured |
| <input type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> COD |

7. Date of Delivery

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.



Department of Environmental Protection

Lawton Chiles
Governor

JUL 18 1997

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

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
1200 NW 137th Avenue
Davie, FL 33314

Dade County
HW - Used Oil Processor
Permit File #H013-307959

Dear Mr. Vardeman:

This is to acknowledge receipt of your application, file number H013-307959.

[] This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) _____, Florida Statutes.

[] Your application for permit is complete as of _____ and processing has begun. You are advised that the Department under Chapter 120, Florida Statutes, must take final action on your application within ninety (90) days unless the time is tolled by administrative hearing.

[X] Your application for permit is incomplete. Please provide the information listed on the attached sheet(s) promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

[] The additional information received on _____ was reviewed, however, the item(s) listed on the attached sheet(s) remain incomplete. Evaluation of your proposed project will continue to be delayed until we receive all requested information.

[] At this time no permit is required for your project by the Hazardous Waste Section. Any modifications in your plans should be submitted for review, as changes may result in permits being required. This letter does not relieve you from the need to obtain any other permits (local, state or federal) which may be required.

If you have any questions, please contact me at telephone number 561-681-6673. When referring to this project, please use the file number indicated.

Sincerely,

Vincent Peluso, Permitting Engineer
Hazardous Waste Section

cc: Permit File- SED
Rick Neves, FDEP-Tallahassee
Dade County DERM

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
Page 2 of 2

Dade County
HW - Used Oil Processor
Permit File #H013-307959

In order to complete review of your application pursuant to Section 403.087(4), Florida Statutes (F.S.), Sections 62-710, and 62-4.070(1), Florida Administrative Code (F.A.C.), please provide the following information.

1. The Professional Engineer Certifications only covers tanks #'s 1-4, however, on the Facility Map and Raw Material Storage table more tanks appear to require certification as well. Please provide these additional certifications or a detailed description as to why these tanks need not be certified.
2. The application is missing a copy of the Facility's employee training for used oil management. The Permit Application requires a description of the Facility's employee training for used oil management. (including PCW).

* Note that all engineering aspects of the submittal must be performed, reviewed signed, and sealed by a professional engineer licensed in the state of Florida.



Department of Environmental Protection

Lawton Chiles

Governor

CERTIFIED MAIL #182109820

RETURN RECEIPT REQUESTED

SEP 22 1997

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182

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

Virginia B. Wetherell
Secretary

Dade County
HW - Used Oil Processor
Permit File #H013-307959

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It has been 42 days since we notified you of the deficiencies in your application. Please remember that a permit must be obtained from this Department before you undertake the proposed project. Failure to submit the itemized information within thirty (30) days of receipt of this letter may result in proposed agency action denying your application.

Sincerely,

Vincent Peluso, Permitting Engineer
Hazardous Waste Section

attachment

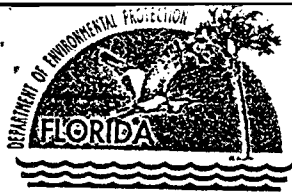
cc: Permit File- SED
Rick Neves, FDEP-Tallahassee
Dade County DERM

Please advise us if:

- ☐ You wish to withdraw your application.
- ☐ You need additional time to obtain the required information and we will receive the information in approximately _____ days.
- ☐ You have questions about our request and you wish to discuss your application with us.

You may check more than one of these items. Please sign and return this cover letter to us within 15 days of the day you receive it.

DEP File No. H013-307959 Signature _____



Department of Environmental Protection

Lawton Chiles
Governor

AUG 8 1997

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

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182

Dade County
HW - Used Oil Processor
Permit File #H013-307959

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Sincerely,

Vincent Peluso, Permitting Engineer
Hazardous Waste Section

cc: Permit File- SED
Rick Neves, FDEP-Tallahassee
Dade County DERM

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1. The Professional Engineer Certifications only covers tanks #'s 1-4, however, on the Facility Map and Raw Material Storage table more tanks appear to require certification as well. Please provide these additional certifications or a detailed description as to why these tanks need not be certified.
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- * Note that all engineering aspects of the submittal must be performed, reviewed signed, and sealed by a professional engineer licensed in the state of Florida.



Department of Environmental Protection

Lawton Chiles
Governor

AUG 8 1997

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

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182

Dade County
HW - Used Oil Processor
Permit File #H013-307959

Dear Mr. Vardeman:

This is to acknowledge receipt of your application, file number H013-307959.

[] This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) _____, Florida Statutes.

[] Your application for permit is complete as of _____ and processing has begun. You are advised that the Department under Chapter 120, Florida Statutes, must take final action on your application within ninety (90) days unless the time is tolled by administrative hearing.

[X] Your application for permit is incomplete. Please provide the information listed on the attached sheet(s) promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

[] The additional information received on _____ was reviewed, however, the item(s) listed on the attached sheet(s) remain incomplete. Evaluation of your proposed project will continue to be delayed until we receive all requested information.

[] At this time no permit is required for your project by the Hazardous Waste Section. Any modifications in your plans should be submitted for review, as changes may result in permits being required. This letter does not relieve you from the need to obtain any other permits (local, state or federal) which may be required.

If you have any questions, please contact me at telephone number 561-681-6673. When referring to this project, please use the file number indicated.

Sincerely,

Vincent Peluso, Permitting Engineer
Hazardous Waste Section

cc: Permit File- SED
Rick Neves, FDEP-Tallahassee
Dade County DERM

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
Page 2 of 2

Dade County
HW - Used Oil Processor
Permit File #H013-307959

In order to complete review of your application pursuant to Section 403.087(4), Florida Statutes (F.S.), Sections 62-710, and 62-4.070(1), Florida Administrative Code (F.A.C.), please provide the following information.

1. The Professional Engineer Certifications only covers tanks #'s 1-4, however, on the Facility Map and Raw Material Storage table more tanks appear to require certification as well. Please provide these additional certifications or a detailed description as to why these tanks need not be certified.
2. The application is missing a copy of the Facility's employee training for used oil management. The Permit Application requires a description of the Facility's employee training for used oil management. (including PCW).

* Note that all engineering aspects of the submittal must be performed, reviewed signed, and sealed by a professional engineer licensed in the state of Florida.



Department of Environmental Protection

Lawton Chiles
Governor

JUL 18 1997

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

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
1200 NW 137th Avenue
Davie, FL 33314

Dade County
HW - Used Oil Processor
Permit File #H013-307959

Dear Mr. Vardeman:

This is to acknowledge receipt of your application, file number H013-307959.

[] This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) _____, Florida Statutes.

[] Your application for permit is complete as of _____ and processing has begun. You are advised that the Department under Chapter 120, Florida Statutes, must take final action on your application within ninety (90) days unless the time is tolled by administrative hearing.

[X] Your application for permit is incomplete. Please provide the information listed on the attached sheet(s) promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

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[] At this time no permit is required for your project by the Hazardous Waste Section. Any modifications in your plans should be submitted for review, as changes may result in permits being required. This letter does not relieve you from the need to obtain any other permits (local, state or federal) which may be required.

If you have any questions, please contact me at telephone number 561-681-6673. When referring to this project, please use the file number indicated.

Sincerely,

Vincent Peluso, Permitting Engineer
Hazardous Waste Section

cc: Permit File- SED
Rick Neves, FDEP-Tallahassee
Dade County DERM

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
Page 2 of 2

Dade County
HW - Used Oil Processor
Permit File #H013-307959

In order to complete review of your application pursuant to Section 403.087(4), Florida Statutes (F.S.), Sections 62-710, and 62-4.070(1), Florida Administrative Code (F.A.C.), please provide the following information.

1. The Professional Engineer Certifications only covers tanks #'s 1-4, however, on the Facility Map and Raw Material Storage table more tanks appear to require certification as well. Please provide these additional certifications or a detailed description as to why these tanks need not be certified.
2. The application is missing a copy of the Facility's employee training for used oil management. The Permit Application requires a description of the Facility's employee training for used oil management. (including PCW).

* Note that all engineering aspects of the submittal must be performed, reviewed signed, and sealed by a professional engineer licensed in the state of Florida.



Department of Environmental Protection

Lawton Chiles
Governor

OCT 21 1997

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

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael D. Vardeman
CSR Rinker Materials Corporation
1200 NW 137th Avenue
Miami, FL 33182

Dade County
HW - Used Oil Processor
Permit File #HO13-307959

Dear Mr. Vardeman:

This is to acknowledge receipt of your application, file number HO13-307959.

[] This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) _____, Florida Statutes.

[X] Your application for permit is complete as of October 1, 1997 and processing has begun. You are advised that the Department under Chapter 120, Florida Statutes, must take final action on your application within ninety (90) days unless the time is tolled by administrative hearing.

[] Your application for permit is incomplete. Please provide the information listed on the attached sheet(s) promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

[] The additional information received on _____ was reviewed, however, the item(s) listed on the attached sheet(s) remain incomplete. Evaluation of your proposed project will continue to be delayed until we receive all requested information.

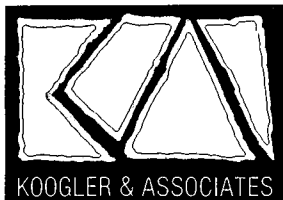
[] At this time no permit is required for your project by the Hazardous Waste Section. Any modifications in your plans should be submitted for review, as changes may result in permits being required. This letter does not relieve you from the need to obtain any other permits (local, state or federal) which may be required.

If you have any questions, please contact me at telephone number 561-681-6673. When referring to this project, please use the file number indicated.

Sincerely,

Vincent Peluso, Permitting Engineer
Hazardous Waste Section

cc: Permit File- SED
Rick Neves, FDEP-Tallahassee
Dade County DERM



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ■ FAX 377-7158

RECEIVED

OCT 1 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

September 29, 1997

Mr. Vincent Peluso
Permitting Engineer
Hazardous Waste Section
Department of Environmental
Protection -- Southeast District
Post Office Box 15425
West Palm Beach, Florida 33416

SUBJECT: Dade County
HW -- Used Oil Processor
Permit File #HO13-307959
Response to Request for Additional Information dated August 8, 1997

Dear Mr. Peluso:

This letter shall respond to your Request for Additional Information dated August 8, 1997; and your follow-up letter dated September 22, 1997.

Your initial letter was inadvertently misplaced, and neither letter included my name on the distribution list. This letter shall provide all of the requested information -- no additional time is needed.

Rinker is continuing their used oil and petroleum contact water (PCW) activities under General Permit SO13-285389, until the individual operating permit is issued.

1. The Professional Engineer Certifications only covers tanks #'s 1-4, however, on the Facility Map and Raw Material Storage table more tanks appear to require certification as well. Please provide these additional certifications or a detailed description as to why these tanks need not be certified.

Response

Please see attached an updated Certification section of the application. The P.E. certification has been supplemented, and is now consistent with the tank listings contained in the application.

This certification will also serve as the P.E. certification for the transmittal of the this letter and the enclosed additional information.

An Operator Certification is also included.

2. The application is missing a copy of the Facility's employee training for used oil management. The Permit Application requires a description of the Facility's employee training for used oil management. (including PCW).

Response

Rinker is a member of the United Association of Used Oil Services (UAUOS), and uses the UAUOS *Transporter Certification Training Manual* as the basis for their training and certification program. The *Manual* contains a section addressing PCW.

Rinker has purchased a copy of the *Manual* from UAUOS, and is donating it to the Department for use during this file review; and for inclusion in the Department's technical library.

I trust that this information is responsive to your request. If further information is required, please do not hesitate to contact me at (352) 377-5822.

Sincerely,



Steven C. Cullen, P.E.
Koogler & Associates

enclosures: Operator Certification
 Professional Engineer Certification
 UAUOS *Transporter Certification Training Manual*

copy to: Mike Vardeman -- Rinker (w/o *Manual*)

Revision Number: 1
Page Number: 1
Preparation Date: September 29, 1997

DEP Form #	62-710.901(a)
Form Title	Used Oil Processing Facility Permit Application
Effective Date	December 23, 1996

APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

Part II - CERTIFICATION

TO BE COMPLETED BY ALL APPLICANTS

Form 62-710.901(a). Operator Certification

Facility Name: CSR Rinker Materials Corporation

EPA ID# FLD981758485

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment or knowing violations. Further, I agree to comply with the provisions of Chapter 403, Florida Statutes, Chapter 62-710, F.A.C., and all rules and regulations of the Department of Environmental Protection.

Signature of the Operator or Authorized Representative*

James S. Jenkins, III

James S. Jenkins, III – Vice President, Cement Operations

Name and Title (Please type or print)

Date: X 9-30-97

Telephone: (305) 221-7645

* If authorized representative, attach letter of authorization.

APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

Part II - CERTIFICATION

Form 62-710.901(d). P.E. Certification [Complete when required by Chapter 471, F.S. and Rules 62-4.050, 62-761, 62-762, and 62-710, F.A.C.]

Use this form to certify to the Department of Environmental Protection for:

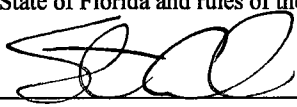
1. Certification of secondary containment adequacy (capacity), structural integrity (structural strength), and underground process piping for storage tanks, process tanks, and container storage.
2. Certification of leak detection.
3. Substantial construction modifications.
4. Those elements of a closure plan requiring the expertise of an engineer.
5. Tank design for new or additional tanks.
6. Recertification of above items.

Please Print or Type

 X Initial Certification _____ Recertification

1. DEP Facility ID Number: 8521974
2. Tank Numbers: B, C, D-1, D-2, D-3, D-4, E-1, E-2, F
3. Facility Name: CSR Rinker Materials Corporation
4. Facility Address: 1200 NW 137th Avenue, Miami, Dade County, Florida 33182

This is to certify that the engineering features of this used oil processing facility have been ~~designed~~/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly constructed, maintained and operated, or closed, will comply with all applicable statutes of the State of Florida and rules of the Department of Environmental Protection.



Signature

Steven C. Cullen, P.E.
Name (please type)

Florida Registration Number: 45188

Mailing Address: 4014 NW 13th Street
Street or P.O. Box

Gainesville FL 32609
City State Zip

Date: 9/29/97 Telephone (352) 377-5822

[PLEASE AFFIX SEAL]





Lawton Chiles
Governor

Florida Department of Environmental Protection

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

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT ISSUANCE

FILE

CERTIFIED MAIL

OCT 12 1993

In the Matter of an Application
for Permit by:

DEP File No. AO 13-234584
Dade County

Mr. James S. Jenkins, III /
Vice President - Cement Operations /
Rinker Materials Corporation /
Post Office Box 650679 /
Miami, Florida 33265-0679 /

Enclosed is Permit Number AO 13-234584 to operate an air pollution source issued pursuant to Section 403.087, Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

James S. Jenkins, III
President - Cement Operations
Materials Corporation
Office Box 650679
Miami, Florida 33265-0679
Page 2

DEPT. No. AO 13-234584

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Vivek Kamath
for Mary E. S. Williams
Director of District Management

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on 10/12/93 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Mary E. S. Williams **OCT 12 1993**
(Clerk) (Date)

cc: Dade County Environmental Resources Management



Lawton Chiles
Governor

Florida Department of Environmental Protection

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

Virginia B. Wetherell
Secretary

PERMITTEE:

Mr. James S. Jenkins, III
Vice President - Cement Operations
Rinker Materials Corporation
Post Office Box 650679
Miami, Florida 33265-0679

I.D. NUMBER: 50/DAD/13/0014

PERMIT/CERTIFICATION NUMBER: AO 13-234584*

DATE OF ISSUE: **OCT 12 1993**

EXPIRATION DATE: January 15, 1995

COUNTY: Dade

LATITUDE/LONGITUDE: 25°46'48"N/80°25'10"W

UTM: Zone 17; 558.2 Km. E; 2851.3 Km. N

PROJECT: Rinker Material Corporation
Cement Mill Operation

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-209, 210, 212, 296 and 297, and in conformance with all existing regulations of the Florida Department of Environmental Protection. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

OPERATE: An air pollution source consisting of:

- a) Wet Process Cement Kiln No. 1 with a maximum (dry) process weight rate of 55 tons/hr. Particulate emissions from the kiln are controlled by electrostatic precipitators discharging through a common stack with Kiln No. 2, 139 feet above ground level. Authorization was given in AC 13-213153 to fire whole tires as a supplemental fuel in Kiln No. 1 only, but not as a start-up fuel. The maximum firing rate shall be 40.0% of the total BTU heat input (i.e., 105 MMBTU/hr.), or 3.5 tons per hour. The No. 1 Cement Kiln's primary fuel is coal. The No. 1 Cement Kiln is rated at 262.0 MMBTU/hr. maximum heat input.
- b) Wet Process Cement Kiln No. 2, fired by oil, gas and/or coal, with a maximum (dry) process weight rate of 55 tons/hr. Particulate emissions from the kiln is controlled by electrostatic precipitators discharging through a common stack with Kiln No. 1, 139 feet above ground level.
- c) Clinker Coolers 1 and 2, each with a maximum (dry) process weight rate of 35 tons/hr. Particulate emissions are controlled by separate baghouses discharging through a covered stack 69 feet above ground level.
- d) Finish Grinding Mills 1, 2 and 3, each processing a maximum of 20 tons/hr. of clinker and gypsum. Particulate emissions are controlled by individual Northern Blower Company baghouses which discharge 48 feet above ground level.
- e) A silo system consisting of thirty (30) 2,800 ton bulk cement storage silos, all interconnected by a pneumatic transfer system. The cement is withdrawn from these silos for distribution via trucks, railroad cars and bags. Particulate emissions from the truck loadout are controlled by two (2) Northern Blower Co. No. 156 AMS baghouses discharging 45 feet above ground level.



Lawton Chiles
Governor

Florida Department of Environmental Protection

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

Virginia B. Wetherell
Secretary

PERMITTEE:

Mr. James S. Jenkins, III
Vice President - Cement Operations
Rinker Materials Corporation
Post Office Box 650679
Miami, Florida 33265-0679

I.D. NUMBER: 50/DAD/13/0014

PERMIT/CERTIFICATION NUMBER: AO 13-234584*

DATE OF ISSUE: OCT 12 1993

EXPIRATION DATE: January 15, 1995

COUNTY: Dade

LATITUDE/LONGITUDE: 25°46'48"N/80°25'10"W

UTM: Zone 17; 558.2 Km. E; 2851.3 Km. N

PROJECT: Rinker Material Corporation
Cement Mill Operation

OPERATE:

- f) A finished mortar packhouse processing a maximum 8.1 tons/hr. of finished mortar with particulate emissions from the storage area controlled by a Northern Blower No. 156A Dust Arrestor-Alleviator and discharged 53 feet above ground level. The particulates from the packaging operation are controlled by a No. 312A baghouse and are discharged 55 feet above ground level.
- g) A finished cement packhouse processing a maximum 8.1 tons/hr. of finished cement with particulate emissions from the storage area controlled by a Northern Blower Company No. 156A Dust Arrestor-Alleviator (baghouse), and discharged 53 feet above ground level. Particulates from the packaging operation are controlled by a No. 312A baghouse and are discharged 55 feet above ground level.
- h) Coal handling system for the unloading and processing of 300-400 TPD of coal.

NOTE: Prior to the kiln, limestone is: quarried and stockpiled; front-end loaded into trucks; transported to the crushing plant (consisting of primary and secondary crushers); transferred to the raw material storage building by belt conveyor; moved to stone, sand and slag bins by overhead crane; transferred to the grinding mills (either raw or sand grinding); fed into the slurry mixing basin with water; pumped to two kiln feed storage tanks; and stored until fed into the kilns.

IN ACCORDANCE WITH: Application for Renewal of Permit to Operate Air Pollution Sources received July 16, 1993; Modification to Permit AO 13-172954 issued June 14, 1993; Application for Renewal of Permits to Operate: Kilns 1 and 2 and Coolers 1 and 2; Finish Grinding Mills 1, 2, and 3; Packhouses and the Cement Storage silos (all received November 22, 1989); Modifications of Permit for Kilns 1 and 2 dated May 15, 1985, June 17, 1987, and September 9, 1987, and Applications to Operate Air Pollution Sources: Kilns and Coolers, dated March 1, 1973; Finish Grinding Mills, - October 8, 1979; and Cement Storage Silos and Packhouse dated October 8, 1979. (none are attached).

LOCATED AT: 1200 N.W. 137th Avenue, Miami, Dade County, Florida.

TO SERVE: A wet process portland cement manufacturer (SIC # 3241).

SUBJECT TO: General Conditions 1-14 and Specific Conditions 1-13.

* This Permit supersedes Permit No. AC 13-213153 and is a renewal for Permit No. AO 13-172954 issued March 1, 1990.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - (a) Have access to and copy any records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in the permit, the permittee shall immediately notify and provide the Department with the following information:
 - (a) A description of and cause of noncompliance; and

GENERAL CONDITIONS:

- (b) The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. The permittee shall comply with the following :
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.
- (b) The permittee shall hold at the facility or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
- (c) Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.
14. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:

Mr. James S. Jenkins, III
Vice President - Cement Operations
Rinker Materials Corporation
Miami, Florida 33265-0679

I.D. NUMBER: 50/DAD/13/0014

PERMIT/CERTIFICATION NUMBER: AO 13-234584

DATE OF ISSUE: OCT 12 1993

EXPIRATION DATE: January 15, 1995

SPECIFIC CONDITIONS:

1. Compliance testing shall be conducted for the sources covered by this permit by July, 1994, and annually thereafter in accordance with the methods specified below. The silos, packhouses and finish grinding mills shall be tested by December, 1993, and annually thereafter in accordance with the methods specified below.
2. Emission limiting standards are as follows:

- a) Kilns 1 and 2, Coolers 1 and 2 and Finish Grinding Mills 1, 2 and 3:

In accordance with Florida Administrative Code Rule 17-296.310(1)(b) - No person shall cause, let, permit suffer or allow the emission of particulate matter through a stack or vent in excess of the amounts shown in Table 610-1 or as determined by the following formulas:

less than 30 tons per hour

$$E = 3.59P^{0.62}$$

30 tons per hour or more

$$E = 17.31P^{0.16}$$

where E = emission rate in lbs. per hour and P is the process rate in tons per hour

- b) All of the above, silos (east and west banks), packhouses and baghouse:

In accordance with Florida Administrative Code Rule 17-296.310(2) - No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere any air pollutants from new, or existing sources, with an opacity greater than or equal to 20 percent.

- c) Coal Handling System:

In accordance with 40CFR60.252(c), an owner or operator of a coal handling system subject to this subpart shall not cause to be discharged into the atmosphere from any coal processing and conveying equipment, coal storage system, or coal transfer and loading system processing coal, gases which exhibit 20 percent opacity or greater.

PERMITTEE:

Mr. James S. Jenkins, III
Vice President - Cement Operations
Rinker Materials Corporation
Miami, Florida 33265-0679

I.D. NUMBER: 50/DAD/13/0014

PERMIT/CERTIFICATION NUMBER: AO 13-234584

DATE OF ISSUE: OCT 12 1993

EXPIRATION DATE: January 15, 1995

SPECIFIC CONDITIONS:

3. The compliance test report shall include results of tests by the following methods:

<u>Source/Emission Point</u>	<u>Pollutant</u>	<u>Test Method</u>
Kilns 1 and 2	Particulate Matter	EPA Method 5
	Visible Emissions	EPA Method 9
	Volatile Organic Compounds	EPA Method 25 or 25A*
Coolers 1 and 2	Particulate Matter	EPA Method 5
	Visible Emissions	EPA Method 9
Silos (East)	Visible Emissions	EPA Method 9
Silos (West)	Visible Emissions	EPA Method 9
Packhouses	Visible Emissions	EPA Method 9
Finish Grinding Mills 1, 2, and 3	Particulate Matter	EPA Method 5**
	Visible Emissions	EPA Method 9

*Testing for VOCs to be performed once every five years while processing contaminated soils.

**Visible emissions test results not exceeding 5% opacity may be submitted in lieu of particulate testing every year except for the test prior to renewal.

The compliance test report shall be submitted to the Department in accordance with Florida Administrative Code (F.A.C.) Rule 17-297.570.

4. The compliance test report shall provide the following information on the air pollution control devices:
- General condition of equipment (e.g., date of last thorough inspection and result of that inspection). Also note any deficiencies/problems, with the equipment which occur during testing.
 - Normal generating parameters of the equipment and the actual operation parameters for each test run (indicate how each parameter was determined).
 - Pressure drop across the baghouses
 - Temperature in the baghouses
 - Primary and Secondary voltages and amperes across precipitator
 - Slurry feeder and kiln rpm
 - Damper angle

PERMITTEE:

Mr. James S. Jenkins, III
Vice President - Cement Operations
Rinker Materials Corporation
Miami, Florida 33265-0679

I.D. NUMBER: 50/DAD/13/0014

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SPECIFIC CONDITIONS:

5. Testing of emissions should be conducted using the fuel and/or process input which are expected to result in the highest emissions and at 90 - 100% of the rated capacity of the source. If a source is not tested at 90 - 100% of rated capacity, the source may not be operated above 110% of the test load until a new test is conducted. The source is only allowed to operate for 15 days above the 110% rate to conduct the new test to regain the rated capacity in the permit.
6. The Department shall be notified of expected test dates at least fifteen (15) days prior to compliance testing.
7. On or before March 1 of each calendar year, a completed DEP Form 17-210.900(4) , Annual Operations Report Form for Air Emissions Sources shall be submitted to the Department and Dade County Environmental Resources Management.
8. Fuel used shall be virgin oil, gas, coal and on-specification or off-specification used oil.

Samples of all used oil fuel, as delivered, shall be accumulated through each quarter for each supplier. Analyses by EPA Recommended Analytical Procedures for used oil fuel shall be performed on each composited sample (identified as to supplier) for lead, arsenic, cadmium, chromium, total halogens, and flashpoint. Analyses by ASTM methods, or other methods with prior DEP-SEFD approval, shall be performed on each composited sample (identified as to supplier) for sulfur, ash, BTU content and PCB's. The results of the analyses (on the laboratory's letterhead) shall be submitted to the DEP-SEFD no later than 30 days after the end of each quarter. The unused portion of the used oil fuel sample shall be retained for six months following the submittal of the analyses in case further testing is required. All records, reports and data collected shall be maintained as specified in General Condition 13(b).

9. For No. 1 Cement Kiln:
 - a) In the No. 1 Cement Kiln, whole tires shall not be used as a start-up fuel, but only as a supplemental fuel.
 - b) The maximum firing rate of whole tires in the No. 1 Cement Kiln shall not exceed 40.0 percent (i.e., 105 MMBTU/hr.) of the total BTU heat input, or 3.5 tons per hour. The No. 1 Cement Kiln's maximum total heat input is 262 MMBTU/hr.
 - c) The firing rate of whole tires shall be quantified (weighed) continuously and recorded; and, the records shall be kept on file for a minimum of two years.
 - d) The quantity of all deliveries of whole tires shall be documented and kept on record/file for a minimum of two years.
 - e) Any change in the method of operation, etc., pursuant to Florida Administrative Code (F.A.C.) Rule 17-210.200 (Definitions-Modification), the permittee shall submit an application along with the appropriate processing fee to the Department's Bureau of Air Regulation.

PERMITTEE:

Mr. James S. Jenkins, III
Vice President - Cement Operations
Rinker Materials Corporation
Miami, Florida 33265-0679

I.D. NUMBER: 50/DAD/13/0014

PERMIT/CERTIFICATION NUMBER: AO 13-234584

DATE OF ISSUE: OCT 12 1993


EXPIRATION DATE: January 15, 1995

SPECIFIC CONDITIONS:

- f) Objectionable odors shall not be allowed off the facility's property in accordance with F.A.C. Rule 17-296.320.
- g) The No. 1 Cement Kiln and its associated equipment are subject to the applicable provisions of F.A.C. Rules 17-210.650: Circumvention; 17-210.700: Excess Emissions; and, 17-4.130: Plant Operations-Problems.
- 10. Copies of all reports, tests, notifications or other submittals required by this permit shall be submitted to both the Department of Environmental Protection, Southeast District Office and Dade County Environmental Resources Management.
- 11. Unconfined emissions of particulate shall be controlled by the following means:
 - a) Paved parking and trafficked areas shall be maintained and kept free of particulate matter build-up.
 - b) Sprinkling with water shall be used as necessary on paved areas and stockpiles.
- 12. The facility is allowed to process steam cleaning sludges and contaminated soils in the kilns. Contaminated soils are required to meet the used oil fuel specifications for on-specification used oil fuel.
- 13. The Permittee shall be aware of and operate under the attached "General Permit Conditions Numbers 1 thru 14". General Permit Conditions are binding upon the Permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


for Mary E.S. Williams
Director of District Management

MESW/nk/ms



Rinker

September 1, 1995

FILE
SEE ARCHIVE FOR
REMAINDER OF DOCUMENTS

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

Mr. Patrick Wong
Dade County Environmental Resources Management
33 SW 2 Avenue
Professional Savings Bank Building
Miami, Florida 33130

RECEIVED
SEP 05 1995
DEPT OF ENV PROTECTION
WEST PALM BEACH

Dear Sir:

This letter covers the compliance stack test for particulate emission and visual emission for kiln #1 and visual emissions for kiln #1 cooler stack, performed on July 26, 1995. A copy has been sent to Mr. Tom Tittle. Any questions please call.

Yours truly,

Michael D. Vardeman
Cement Division Environmental Manager

MDV:lg

**SOURCE TEST REPORT
FOR
PARTICULATE AND VISIBLE EMISSIONS
AND
VISIBLE EMISSIONS FROM COOLER 1**

**KILN 1
COMMON EXHAUST STACK
RINKER MATERIALS CORPORATION
MIAMI, FLORIDA**

**FDEP PERMIT NUMBER AO13-172954
I.D. NUMBER 50/DAD/13/0014**

JULY 26, 1995

RECEIVED

SEP 05 1995

**DEPT OF ENV PROTECTION
WEST PALM BEACH**

PREPARED FOR:

**RINKER MATERIALS CORPORATION
1200 NW 137TH AVENUE
MIAMI, FLORIDA 33182**

PREPARED BY:

**AIR CONSULTING AND ENGINEERING, INC.
2106 NW 67TH PLACE, SUITE 4
GAINESVILLE, FLORIDA 32653**

293-95-01

1.0 INTRODUCTION

On July 26, 1995, Air Consulting and Engineering, Inc. (ACE) conducted Particulate Matter (PM) and Visible Emissions (VE) testing on the Kiln 1 common exhaust stack at Rinker Materials Corporation (Rinker) in Miami, Florida.

Testing was performed using United States Environmental Protection Agency (EPA) Method 5 for PM determination and EPA Method 9 for VE.

Mr. Robert Sloan coordinated testing and provided production data and Mr. Patrick J. Sullivan observed opacity on the Cooler 1.

Messrs Ray Gordon, Mark Leveille, and Peter Basil of the Dade County Department of Environmental Resource Management (DERM) observed a portion of the testing.

2.0 SUMMARY AND DISCUSSION OF RESULTS

Table 1 summarizes the emissions results and flue gas parameters.

Particulate emissions averaged 0.0126 grains per dry standard cubic foot (gr/dscf) and 9.72 pounds per hour (lbs/hr) which is within the allowable emissions of 32.77 lbs/hr.

Allowable emissions are calculated in accordance with the Florida Administrative Code Rule 17-296.310 using the following formula for 30 TPH or more:

$$E = 17.31 P^{0.16}$$

Where: E = emission rate in lbs/hr

P = production rate in TPH

$$E = 17.31 (54.0)^{0.16} = 32.77 \text{ lbs/hr}$$

The kilns were fired with bituminous coal.

Visible emissions from Kiln 1 and Cooler 1 averaged 5.0 and 0.0 percent opacity for the highest six minute period of the test. VE data sheets are presented in Appendix D.

Complete emission summary with sample calculations, field data sheets and laboratory data are presented in Appendices A, B, and C, respectively.

TABLE 1. PARTICULATE EMISSION SUMMARY
KILN NUMBER 1- ESP OUTLET
RINKER MATERIALS CORPORATION
MIAMI, FLORIDA
JULY 26,1995

RUN NUMBER	TIME	FLOW RATE SCFMD	PARTICULATE EMISSIONS		ALLOWABLE EMISSIONS
			GR/DSCF	LBS/HR	LBS/HR
1	08:50-10:05	86138	0.0124	9.17	32.78
2	10:45-12:13	88853	0.0084	6.37	32.82
3	12:45-13:58	94210	0.0169	13.628	32.71
AVERAGE	---	89734	0.0126	9.72	32.77

ALLOWABLE EMISSIONS = $17.31P^{0.16}$
P = PROCESS RATE = 54.0 TPH

3.0 PROCESS DESCRIPTION AND OPERATION

The wet process Kiln 1 & 2 are fired with bituminous coal, each with a maximum dry process weight rate of 55 tons per hour. Particulate emissions from the kilns are controlled by separate electrostatic precipitators. They are discharging to the atmosphere through a common stack.

During the compliance test an average process weight rate of 54.0 tons/hr for Kiln 1 was achieved.

Plant production data are presented in Appendix E.

AIR CONSULTING and ENGINEERING, INC.
COMPLETE EMISSION DATA

COMPANY NAME: RINKER MATERIALS CORPORATION
LOCATION: MIAMI, FLORIDA
SOURCE: KILN NUMBER 1 - ESP OUTLET
DATE: JULY 26, 1995

RUN NUMBER:	1	IMPINGER ml.:	257
BEGIN TIME (hour : minute):	8:50 AM	SILICA GEL. gms.	6.7
END TIME (hour : minute):	10:05 AM	% O2:	11.00
TOTAL RUN TIME:	60 MINUTES	% CO2:	13.00
BAROMETRIC PRESSURE:	29.98 inches Hg.	"F" FACTOR:	NA
STACK PRESSURE:	29.98 inches Hg.		
NOZZLE DIAMETER:	0.500 INCHES		
METER CORR. FACTOR:	0.997		
FINAL METER:	664.685 CUBIC FT.		
INITIAL METER:	627.23 CUBIC FT.		
STACK AREA:	176.715 SQ. FEET		
PITOT Cp:	0.84		

PARTICULATE DATA

FILTER mg.:	18.6
WASH mg.:	10.7

EMISSION RESULTS

NOZZLE AREA:	0.001364	VOLUMETRIC FLOW(ACFM):	156119
AVG. SQ. RT. VEL. HEAD:	0.2195	VOLUMETRIC FLOW(WVSCFM):	29522
AVG. VEL. HEAD:	0.0482	VOLUMETRIC FLOW(DSCFM):	86138
AVG. STACK TEMP.:	255.2		
AVG. METER TEMP.:	84.1		
AVG. ORIFICE DIFFERENTIAL:	1.41		
METER ACTUAL CU. FEET:	37.455		
METER STANDARD CU. FEET:	36.421		
SCF WATER VAPOR:	12.412		
PERCENT WATER VAPOR:	25.42		
GAS MOLECULAR WT.(dry):	30.52		
GAS MOLECULAR WT.(wet):	27.34		
PERCENT EXCESS AIR:	121.36		
AVERAGE VELOCITY(FPS):	14.724		
MMBTUH(if applicable):	NA		
PERCENT ISOKINETIC:	91.38		
STACK TEMP. (deg. C):	124.0		
VAPOR PRESSURE:	66.1833		
SATURATION MOISTURE %:	220.76		

PARTICULATE EMISSION DATA:

POUNDS PER HOUR:	9.166
POUNDS PER SCF.:	1.77E-06
GRAINS PER SCF.:	0.0124
GRAINS PER SCF @ 7% O2:	0.0174
GRAINS PER SCF @ 50% E.A.:	0.0183
POUNDS PER MMBTUH(by heat input):	NA
POUNDS PER MMBTUH(by "F"FACTOR):	NA

AIR CONSULTING and ENGINEERING, INC.
COMPLETE EMISSION DATA

COMPANY NAME: RINKER MATERIALS CORPORATION
LOCATION: MIAMI, FLORIDA
SOURCE: KILN NUMBER 1 - ESP OUTLET
DATE: JULY 26,1995

RUN NUMBER:	2	IMPINGER ml.:	249
BEGIN TIME (hour : minute):	10:45 AM	SILICA GEL. gms.	7.7
END TIME (hour : minute):	12:13 PM	% O2:	11.30
TOTAL RUN TIME:	60 MINUTES	% CO2:	12.80
BAROMETRIC PRESSURE:	29.98 inches Hg.	"F" FACTOR:	NA
STACK PRESSURE:	29.98 inches Hg.		
NOZZLE DIAMETER:	0.500 INCHES		
METER CORR. FACTOR:	0.997		
FINAL METER:	707.084 CUBIC FT.		
INITIAL METER:	665.61 CUBIC FT.		
STACK AREA:	176.715 SQ. FEET		
PITOT Cp:	0.84		

PARTICULATE DATA

FILTER mg.:	21.5
WASH mg.:	0.2

EMISSION RESULTS

NOZZLE AREA:	0.001364	VOLUMETRIC FLOW(ACFM):	155891
AVG. SQ. RT. VEL. HEAD:	0.2206	VOLUMETRIC FLOW(WVSCFM):	26973
AVG. VEL. HEAD:	0.0486	VOLUMETRIC FLOW(DSCFM):	88853
AVG. STACK TEMP.:	253.0		
AVG. METER TEMP.:	88.4		
AVG. ORIFICE DIFFERENTIAL:	1.57		
METER ACTUAL CU. FEET:	41.474		
METER STANDARD CU. FEET:	40.029		
SCF WATER VAPOR:	12.083		
PERCENT WATER VAPOR:	23.19		
GAS MOLECULAR WT.(dry):	30.5		
GAS MOLECULAR WT.(wet):	27.60		
PERCENT EXCESS AIR:	129.33		
AVERAGE VELOCITY(FPS):	14.703		
MMBTUH(if applicable):	NA		
PERCENT ISOKINETIC:	97.37		
STACK TEMP. (deg. C):	122.8		
VAPOR PRESSURE:	63.7728		

PARTICULATE EMISSION DATA:

POUNDS PER HOUR:	6.371
POUNDS PER SCF.:	1.2E-06
GRAINS PER SCF.:	0.0084
GRAINS PER SCF @ 7% O2:	0.0121
GRAINS PER SCF @ 50% E.A.:	0.0128
POUNDS PER MMBTUH(by heat input):	NA
POUNDS PER MMBTUH(by "F"FACTOR):	NA

AIR CONSULTING and ENGINEERING, INC.
COMPLETE EMISSION DATA

COMPANY NAME: RINKER MATERIALS CORPORATION
LOCATION: MIAMI, FLORIDA
SOURCE: KILN NUMBER 1 - ESP OUTLET
DATE: JULY 26, 1995

RUN NUMBER:	3	IMPINGER ml.:	237
BEGIN TIME (hour : minute):	12:45 PM	SILICA GEL. gms.	5.5
END TIME (hour : minute):	1:58 PM	% O2:	11.00
TOTAL RUN TIME:	60 MINUTES	% CO2:	13.00
BAROMETRIC PRESSURE:	29.98 inches Hg.	"F" FACTOR:	NA
STACK PRESSURE:	29.98 inches Hg.		
NOZZLE DIAMETER:	0.500 INCHES		
METER CORR. FACTOR:	0.997		
FINAL METER:	749.07 CUBIC FT.		
INITIAL METER:	707.6 CUBIC FT.		
STACK AREA:	176.715 SQ. FEET		
PITOT Cp:	0.84		

PARTICULATE DATA

FILTER mg.:	8.7
WASH mg.:	35.2

EMISSION RESULTS

NOZZLE AREA:	0.001364	VOLUMETRIC FLOW(ACFM):	161614
AVG. SQ. RT. VEL. HEAD:	0.2303	VOLUMETRIC FLOW(WVSCFM):	26940
AVG. VEL. HEAD:	0.0530	VOLUMETRIC FLOW(DSCFM):	94210
AVG. STACK TEMP.:	246.7		
AVG. METER TEMP.:	87.1		
AVG. ORIFICE DIFFERENTIAL:	1.77		
METER ACTUAL CU. FEET:	41.47		
METER STANDARD CU. FEET:	40.143		
SCF WATER VAPOR:	11.414		
PERCENT WATER VAPOR:	22.14		
GAS MOLECULAR WT.(dry):	30.52		
GAS MOLECULAR WT.(wet):	27.75		
PERCENT EXCESS AIR:	121.36		
AVERAGE VELOCITY(FPS):	15.242		
MMBTUH(if applicable):	NA		
PERCENT ISOKINETIC:	92.09		
STACK TEMP. (deg. C):	119.3		
VAPOR PRESSURE:	57.0668		
SATURATION MOISTURE %:	190.35		

PARTICULATE EMISSION DATA:

POUNDS PER HOUR:	13.628
POUNDS PER SCF.:	2.41E-06
GRAINS PER SCF.:	0.0169
GRAINS PER SCF @ 7% O2:	0.0237
GRAINS PER SCF @ 50% E.A.:	0.0249
POUNDS PER MMBTUH(by heat input):	NA
POUNDS PER MMBTUH(by "F"FACTOR):	NA

VISIBLE EMISSION OBSERVATION FORM

SOURCE NAME

ADDRESS

CITY

STATE

ZIP

PHONE

SOURCE I.D. NUMBER

PROCESS EQUIPMENT

OPERATING MODE

CONTROL EQUIPMENT

OPERATING MODE

DESCRIBE EMISSION POINT
START Circular Cement Stack 180' in Diameter STOP SAME

HEIGHT ABOVE GROUND LEVEL START 150' STOP 150'

DISTANCE FROM OBSERVER START 45° STOP 45°

DESCRIBE EMISSIONS

START Coning STOP Coning

EMISSION COLOR START White STOP SAME

WATER DROPLETS PRESENT: NO ☐ YES ☒

POINT IN PLUME AT WHICH OPACITY WAS DETERMINED
START Approx. 150' Downstream STOP SAME

DESCRIBE BACKGROUND

START SKY STOP SKY

BACKGROUND COLOR START Grey STOP Grey

WIND SPEED START 3-5 mph STOP 3-5 mph

WIND DIRECTION START SE 170° STOP SE 170°

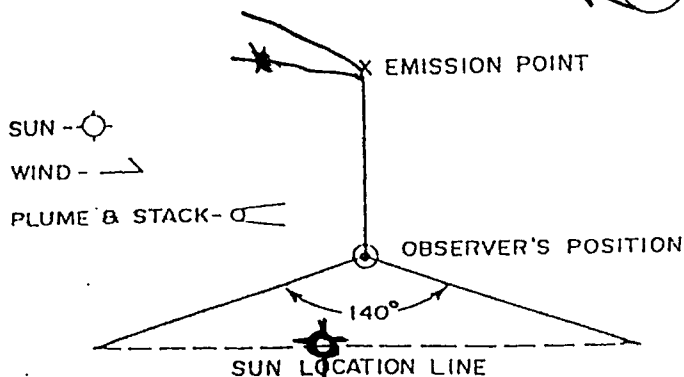
WET BULB TEMP. RH %

START 85° STOP 85°

START 85° STOP 85°

SOURCE LAYOUT SKETCH

DRAW NORTH ARROW



COMMENTS:

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS

SIGNATURE

TITLE

DATE

OBSERVATION DATE					START TIME					STOP TIME				
07-26-95					1430					1530				
SEC MIN	0	15	30	45	SEC MIN	0	15	30	45	SEC MIN	0	15	30	45
1	5	5	5	5	31	0	0	5	0	31	0	0	5	0
2	5	5	5	0	32	0	0	0	0	32	0	0	0	0
3	0	5	0	5	33	0	0	5	5	33	0	0	5	5
4	5	0	0	0	34	5	5	5	5	34	5	5	5	5
5	5	5	5	5	35	5	5	0	5	35	5	5	0	5
6	0	5	5	5	36	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0	37	0	0	0	0
8	0	5	5	5	38	0	5	5	0	38	0	5	5	0
9	5	5	5	5	39	5	5	5	5	39	5	5	5	5
10	5	10	10	5	40	5	5	5	0	40	5	5	5	0
11	5	5	5	5	41	5	0	5	5	41	5	0	5	5
12	10	5	5	5	42	5	5	5	0	42	5	5	5	0
13	5	0	5	0	43	0	0	0	0	43	0	0	0	0
14	0	0	5	0	44	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0	45	0	0	0	0
16	5	0	5	5	46	5	0	5	5	46	5	0	5	5
17	0	0	0	0	47	5	5	5	5	47	5	5	5	5
18	0	0	0	0	48	5	5	0	0	48	5	5	0	0
19	0	0	0	0	49	0	0	0	0	49	0	0	0	0
20	0	5	5	0	50	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	5	0	0	5	53	5	0	0	5
24	0	5	0	5	54	0	5	5	5	54	0	5	5	5
25	5	5	5	5	55	5	5	5	5	55	5	5	5	5
26	5	10	5	5	56	0	0	0	5	56	0	0	0	5
27	0	0	5	0	57	5	5	5	0	57	5	5	5	0
28	0	0	0	0	58	5	0	5	0	58	5	0	5	0
29	0	0	0	0	59	0	0	5	5	59	0	0	5	5
30	0	0	0	0	60	5	5	5	5	60	5	5	5	5

AVERAGE OPACITY FOR HIGHEST PERIOD 5.0

NUMBER OF READINGS ABOVE RANGE OF OPACITY READINGS

MINIMUM 0

MAXIMUM 10

OBSERVER'S NAME (PRINT)

Gerald P. Gauthreaux

OBSERVER'S SIGNATURE

Gerald P. Gauthreaux

DATE

7-26-95

ORGANIZATION

Air Consulting & Eng. Inc.

CERTIFIED BY

ETA for 7/DEP

DATE

7-95

VERIFIED BY

DATE

VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME RINKER MATERIALS		
LOCATION MIAMI CEMENT PLANT		
LOCATION 1200 NW 137 AVE		
CITY MIAMI	STATE FL	ZIP 33182

PROCESS EQUIPMENT KILN BAGHOUSE	OPERATING MODE STANDARD
CONTROL EQUIPMENT DUST COLLECTOR	OPERATING MODE STANDARD

DESCRIBE EMISSION POINT
ROUND VERTICAL 5' DIA STACK

HEIGHT ABOVE GROUND LEVEL START 80' END 80'	HEIGHT RELATIVE TO OBSERVER START -45' END -45'
DISTANCE FROM OBSERVER START 55 YDS END 55 YDS	DIRECTION FROM OBSERVER START 269°M END 269°M
VERTICAL ANGLE TO OBS. PT. START -6° END -6°	DIRECTION TO OBS. PT. START 269°M END 269°M

DESCRIBE EMISSIONS	
START NONE END NONE	
EMISSION COLOR START N/A END N/A	IF WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> NA <input checked="" type="checkbox"/>
DISTANCE OF OBSERVATION POINT FROM EMISSION OUTLET START 15' UP END 15' UP	

DESCRIBE PLUME BACKGROUND	
START FINISH MILL END FINISH MILL	
BACKGROUND COLOR START GREY END GREY	SKY CONDITIONS START BROKEN END BROKEN
WIND SPEED START 7MPH END 10MPH	WIND DIRECTION START SE END SE
AMBIENT TEMP START 85° END 83°	WET BULB TEMP START 80 END 80%

STACK WITH PLUME SUN WIND	SOURCE LAYOUT SKETCH DRAW NORTH ARROW

ADDITIONAL INFORMATION

FORM NUMBER	PAGE 1 OF 2
-------------	---------------------------

OBSERVATION DATE 7/26/95	START TIME 9:15 AM	END TIME 9:45 AM
------------------------------------	------------------------------	----------------------------

SEC MIN	0	15	30	45	COMMENTS
1	C	C	C	C	
2	C	C	C	C	
3	C	C	C	C	
4	C	C	C	C	
5	C	C	C	C	
6	C	C	C	C	
7	C	C	C	C	
8	C	C	C	C	
9	C	C	C	C	
10	C	C	C	C	
11	C	C	C	C	
12	C	C	C	C	
13	C	C	C	C	
14	C	C	C	C	
15	C	C	C	C	
16	C	C	C	C	
17	C	C	C	C	
18	C	C	C	C	
19	C	C	C	C	
20	C	C	C	C	
21	C	C	C	C	
22	C	C	C	C	
23	C	C	C	C	
24	C	C	C	C	
25	C	C	C	C	
26	C	C	C	C	
27	C	C	C	C	
28	C	C	C	C	
29	C	C	C	C	
30	C	C	C	C	

OBSERVER'S NAME (PRINT) PATRICK J. SULLIVAN	DATE 7/26/95
OBSERVER'S SIGNATURE <i>Patrick J. Sullivan</i>	
ORGANIZATION RINKER MATERIALS	
CERTIFIED BY EDISON TECHNICAL ASSOC.	DATE 7/95

CONTINUED ON VEO FORM NUMBER

VISIBLE EMISSION OBSERVATION FORM

COMPANY NAME RINKER MATERIALS		
LOCATION MIAMI CEMENT PLANT		
LOCATION 1200 NW 137 AVE		
CITY MIAMI	STATE FL	ZIP 33182

PROCESS EQUIPMENT KILN BALHOUSE	OPERATING MODE STANDARD
CONTROL EQUIPMENT DUST COLLECTOR	OPERATING MODE STANDARD

DESCRIBE EMISSION POINT
ROUND VERTICAL 5' DIA STACK

HEIGHT ABOVE GROUND LEVEL START 80' END 80'	HEIGHT RELATIVE TO OBSERVER START -1.5' END -4.5'
DISTANCE FROM OBSERVER START 55 YDS END 55 YDS	DIRECTION FROM OBSERVER START 269°M END 269°M
VERTICAL ANGLE TO OBS. PT. START -6° END -6°	DIRECTION TO OBS. PT. START 269°M END 269°M

DESCRIBE EMISSIONS	
START NONE END NONE	
EMISSION COLOR START N/A END N/A	IF WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> NA <input checked="" type="checkbox"/>
DISTANCE OF OBSERVATION POINT FROM EMISSION OUTLET START 15' UP END 15' UP	

DESCRIBE PLUME BACKGROUND	
START FINISH MILL END FINISH MILL	
BACKGROUND COLOR START GREY END GREY	SKY CONDITIONS START BETTER END WORSE
WIND SPEED START 10 MPH END 10 MPH	WIND DIRECTION START SE END SE
AMBIENT TEMP START 83° END 83°	WET BULB TEMP START 80 RH PERCENT END 88%

<p>STACK WITH PLUME</p> <p>SUN</p> <p>WIND</p>	<p>SOURCE LAYOUT SKETCH</p> <p>DRAW NORTH ARROW</p>
<p>Observer's Position</p> <p>Sun Location Line</p> <p>140°</p>	

ADDITIONAL INFORMATION

FORM NUMBER	PAGE 2 OF 3
-------------	---------------------------

OBSERVATION DATE 7/26/95	START TIME 9:45	END TIME 10:15
------------------------------------	---------------------------	--------------------------

SEC MIN	0	15	30	45	COMMENTS
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

OBSERVER'S NAME (PRINT) PATRICK J. SULLIVAN	DATE 7/26/95
OBSERVER'S SIGNATURE <i>[Signature]</i>	
ORGANIZATION RINKER MATERIALS	
CERTIFIED BY EASTERN TECHNICAL ASSOC	DATE 7/95

CONTINUED ON VEO FORM NUMBER

Rinker

RECEIVED

AUG 21 1995

A.C.E.

August 16, 1995

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

Mr. Steve Neck
2106 N.W. 67 Place
Suite 4
Gainesville, FL 32606

Dear Mr. Neck:

The following data applies to the stack test conducted on July 26, 1995 on #1 kiln while coal was burned as fuel.

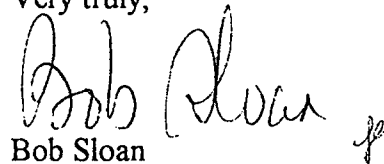
	Run #1	Run #2	Run #3
Feed Rate	53.4	53.8	52.8
Ash	.7	.7	.6
Process wt., TPH	54.1	54.5	53.4
Coal TPH	7.3	6.5	6.5

The primary amps for the Precipitators were 66 amps, the voltage ranged from 56 to 60 volts, the secondary amps ranged from 375 to 425 ma.

The kiln speed was 355, the slurry feeder was 93 RPH.

The cooler stack visual emissions was performed by Patrick Sullivan and is attached. Please include in your report.

Very truly,



Bob Sloan
Production Manager

BS:lg



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

HAZARDOUS WASTE INSPECTION REPORT

1. INSPECTION TYPE: ☐ COMPLAINT ☒ ROUTINE ☐ FOLLOW-UP ☐ PERMITTING
FACILITY NAME: CSR Rinker Materials Corporation DEP/EPA ID FLD 981 758 485
STREET ADDRESS: 1200 NW 137th Avenue, Miami, FL 33182
COUNTY: Dade PHONE: (800)226-7647 DATE: 12/11/97 TIME: 10:00 A.M.

TYPE OF FACILITY

Generator	Storage	Treatment
<input type="checkbox"/> Generator (>1000 kg/mo)	<input type="checkbox"/> Container	<input type="checkbox"/> Tank
<input checked="" type="checkbox"/> SQG (100-1000 kg/mo)	<input type="checkbox"/> Tank	<input type="checkbox"/> Land Treatment
<input type="checkbox"/> CESQG (<100 kg/mo)	<input type="checkbox"/> Waste Pile	<input type="checkbox"/> Thermal
	<input type="checkbox"/> Surface Impoundment	<input type="checkbox"/> Chem/Phys/Bio
Transporter		<input type="checkbox"/> Incinerator
<input type="checkbox"/> Transporter	Disposal	<input type="checkbox"/> Surface Impoundment
<input type="checkbox"/> Transfer Facility	<input type="checkbox"/> Landfill	<input type="checkbox"/> Exempt Off-Site
	<input type="checkbox"/> Surface Impoundment	
<input type="checkbox"/> Non Handler	<input type="checkbox"/> Waste Pile	<input checked="" type="checkbox"/> Used Oil

2. Applicable Regulations:

☐ 40 CFR 261.5 ☒ 40 CFR 262 ☐ 40 CFR 263 ☐ 40 CFR 264 ☐ 40 CFR 265
☐ 40 CFR 266 ☒ 40 CFR 268 ☒ 62-730 F.A.C. ☒ 40 CFR 279

3. Responsible Official:

Dave Marple, Director of Marketing and Sales

4. Survey Participants and Principal Inspector:

Vincent Peluso, FDEP
Dave Marple, CSR Rinker

5. Facility Latitude: Longitude:

25°47'17"

80°25'26"

6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL PRIVATE

7. Permit No.: HO13-307959 Date Issued: 2/12/1998 Exp. Date: 2/12/2003

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

8. Process Description:

CSR Rinker Materials Corporation (CSR) operates a used oil processing facility as part of the overall cement manufacturing operation. The cement manufacturing operation was established in 1958 by the Lehigh Corporation. The facility was purchased by Rinker Materials Corporation in 1976, and CSR purchased Rinker in 1987. The cement production and materials substitution activities are situated on approximately 300 acres. Another contiguous 3,000 acres are designated for limestone quarrying operations and environmental buffers. The business function is to produce construction materials, specifically cement and crushed stone. Thermal treatment of petroleum-contaminated soil and non-hazardous coal tar contaminated soil is performed at the facility. Also, processing of used oil, petroleum contact water, oil filters, and waste tires as fuel for the cement kilns and soil thermal treatment facility is performed at the facility. CSR employs approximately 130 personnel at this facility.

The purpose of the inspection was to determine compliance with the used oil processor permit requirements. An inspection of the facility showed that the incoming used oil shipment logs, training records, secondary containment management, tank labels, contingency plan, and emergency equipment were in order as required in the used oil processing permit. The used oil unload area was bermed and concrete lined. The pumps were all housed inside a building, also with containment. The pumps were hard piped to the used oil/oily water storage tanks, which were in good condition. One tank did need the words "used oil" on it and emergency phone numbers were not posted by the phone in the used oil unload area. Mr. Marple assured that these two issues would immediately be corrected. Also, the issue of secondary containment for the two largest used oil storage tanks, which do not have secondary containment at this time, will need to be addressed.

Facility personnel were cooperative. No apparent used oil violations were observed at this time. Future reinspections should be performed to ensure facility compliance with environmental regulations.

Inspected: _____

Vincent Peluso
Vincent Peluso
Engineer III

Approved: _____

John M. Jones
John M. Jones, P.E.
Hazardous Waste Section Supervisor

Date: 3/5/98

USED OIL PROCESSOR CHECKLIST

Facility Name: CSR Rinker Date: 12/11/97
Facility Representative: Mr. Dave Marple Facility ID: FLD 98 758 485
Inspector: Mr. Vincent Peluso Registration #: H013-307959

40 CFR 279 Subpart F -- Processor Standards

1. Is the facility exempt under any of the following? (279.50(a)) Y ☒ N ☐

Transporter or burner processing incidental to normal course of operations? Y ☒ N ☐ *pcw handled*

Processors who also generate, transport, market, dispose or burn used oil must comply with the applicable Subparts of Part 279.

2. Does the processor have an EPA ID Number? (279.51(a)) Y ☒ N ☐

3. Is the processor Registered? (62-710.500(1)(b)) Y ☒ N ☐

4. Does the processor have a general permit? 62-710.800(1)) Y ☒ N ☐

5. For new facilities, was the notification of intent to use the general permit submitted 30 days prior to beginning operation? For existing facilities, was the notification for renewal submitted 30 days prior to expiration of the general permit?(62-710.800(2)) Y ☒ N ☐

Oil Filter Processing Standards-- 62-710.850 F.A.C.

1. Does the facility process used oil filters by removing oil, draining, crushing or element separation? Describe in narrative. Generators who process their own filters are not regulated provided the filters are not disposed of in a landfill but are managed by a registered processor. *N/A* Y ☐ N ☐

Is the facility a registered used oil filter processor? (62-710.850) Y ☐ N ☐

2. Are the filters stored in above ground containers which are: (62-710.850(6))

In good condition? Y ☐ N ☐

Closed or otherwise protected from weather? Y ☐ N ☐

Labeled "Used Oil Filters"? Y ☐ N ☐

Stored on an oil impervious surface? Y ☐ N ☐

3. Are records maintained on DEP Form 62-710.900(2) or equivalent that include: (62-710.850(5)(a))

Destination or end use of the processed filters? Y ☐ N ☐

Name and street address of each destination or end user? Y ☐ N ☐

Are copies kept at the facility's street address for 3 years? (62-710.850(5)(b)) Y ☐ N ☐

4. Is an Annual Report submitted by March 1 for the previous calendar year summarizing the above records? (62-710.850(5)(c)) Y ☐ N ☐

Facility Name: SR Rinker - Miami
Date: 12/11/97

Oil Management Standards - 279.54

1. Is used oil stored only in tanks or containers? (Circle applicable units) Y ☒ N ☐

2. If the facility has tanks, do they comply with 62-761 and 62.762 F. A. C. rules? Y ☒ N ☐

(Applicable to USTs over 100 g and ASTs over 550 gallons. Describe in narrative, including number and size of tanks, noting registration numbers if applicable, and compliance status.)

Is secondary containment consisting of a floor and dike which are impervious to oil provided for ASTs? Applies to all ASTs regardless of size per 279.54(d & e)

Y ☐ N ☒

3. Are containers and tanks in good condition and not leaking? (279.54(b)) Y ☒ N ☐

4. Are containers provided with secondary containment consisting of walls and floor at a minimum? (279.54(c)) Y ☐ N ☒ N/A

Is the containment system impervious to oil so as to prevent migration? Y ☐ N ☒ N/A

5. Are ASTs, UST tank fill lines and containers labeled "used oil"? (279.54(f)) Y ☒ N ☐

6. Does the facility stop operations and clean up releases of used oil, repairing or replacing any leaking units as applicable? (279.54(g)) Y ☒ N ☐

General Facility Standards - 279.52

1. Is the facility maintained and operated to prevent a fire, explosion or planned or unplanned release of used oil to the air, soil, or water which could threaten human health or the environment? (279.52(a)(1)) Y ☒ N ☐

2. Does the facility have an internal communication or alarm system capable of giving immediate emergency instruction to facility personnel? (279.52(a)) Y ☒ N ☐

3. Is there a telephone, alarm, 2-way radio or other device at the scene of operations immediately available and capable of summoning assistance from local fire departments? (279.52(a)(2)(ii)) Y ☒ N ☐

Is there immediate access to this equipment by all personnel who are engaged in pouring, mixing, spreading or otherwise handled, either directly or by voice or visual contact with another employee? (279.52(a)(4))

Y ☒ N ☐

4. Describe fire control equipment. Is it adequate? (279.52(a)(2)(iii)) Y ☒ N ☐

5. Is spill control and decontamination equipment present? (279.52(a)(2)(iii)) Y ☒ N ☐

6. If sprinklers, water hoses or foam producing equipment is part of the facility fire control equipment, is water available at adequate volume and pressure? (279.52(a)(2)(iii)) Y ☐ N ☒ N/A

7. Is the emergency equipment inspected and tested periodically? Y ☒ N ☐
Frequency? annually

Facility Name:

SR Rinker

Date:

12/11/97

8. Is there adequate aisle space to allow unobstructed movement of facility personnel and emergency equipment to any area of the facility where needed? (279.52(a)(5i))

Y ☒ N ☐

9. Has the facility made emergency response arrangements with the following: (279.52(a)(6))

Fire Department: _____

Y ☒ N ☐

Police: _____

Y ☒ N ☐

Hospital: _____

Y ☒ N ☐

Emergency Response Contractor: _____

Y ☒ N ☐

10. If not, has the facility attempted to do so and is the refusal documented?

Y ☐ N ☒

Contingency Plans and Emergency Response -- 279.52(b)

1. Does the facility have a contingency plan?

Y ☒ N ☐

2. Is it at the facility and easily available?

Y ☒ N ☐

3. Does the plan include:

Fire Response Procedure: (compare to 279.52(b)(6))

N/A ☐ Y ☒ N ☐

Spill Response Procedures: "

N/A ☐ Y ☒ N ☐

Explosion Response Procedures: "

N/A ☐ Y ☒ N ☐

Instructions for handling contaminated materials & residues

Y ☒ N ☐

A description of arrangements with local authorities:

N/A ☐ Y ☒ N ☐

Emergency Coordinators: (Name) _____

Y ☒ N ☐

Addresses and telephone numbers of Emergency Coordinators:

Y ☒ N ☐

Emergency equipment list:

Y ☒ N ☐

Specifications and capabilities of emergency equipment:

Y ☒ N ☐

Locations of emergency equipment:

Y ☒ N ☐

An evacuation plan and routes:

Y ☒ N ☐

Evacuation/alarm signals:

Y ☒ N ☐

External reporting procedures:

Y ☒ N ☐

Internal recordkeeping requirements:

Y ☒ N ☐

4. Is the plan up to date, with no changes to the list of emergency equipment, list of emergency coordinators, applicable regulations or contingency plan failures since the last revision? (279.52(b)(4))

Y ☒ N ☐

5. Has the plan been distributed to the local police, fire department, ERT and hospital? Circle omitted authorities. (279.52(b)(3))

Y ☒ N ☐

6. Is the emergency coordinator authorized to commit funds for incident response? Y ☒ N ☐

7. Has the processor noted in the operating record any incidents requiring implementation of the contingency plan? (279.52(b)(6)(ix))

Y ☐ N ☒

9. Were written reports made within 15 days to the DEP? (279.52(b)(6)(ix))

Y ☐ N ☐ N/A

Facility Name:

ESR Rinker

Date:

12/11/97

Rebuttable Presumption and Analysis Plan -- 279.53, 279.55

1. Does the processor have a written analysis plan to determine whether used oil stored at the facility has a total halogen content above or below 1,000 ppm and whether the facility's used oil fuel meets the used oil specification? (279.55)(a)) Y ☒ N ☐
2. Is the 1,000 ppm halogen determination made by testing? Y ☒ N ☐
 - If so, does the analysis plan cover: (279.55(a)(2))
 - Sampling methods? Y ☒ N ☐
 - Frequency of sampling? Y ☒ N ☐
 - Analytical Methods? Y ☒ N ☐
 - Is the 1,000 ppm halogen determination made by process knowledge? Y ☐ N ☒
 - If so, is the type of information that will be used to determine the halogen content stated in the analysis plan? (279.55(a)(3)) N/A Y ☐ N ☐
3. Have any analyses showed exceedances of the 1,000 ppm level? Y ☐ N ☒
 - If so, was the oil managed as hazardous waste? Y ☐ N ☒
 - If not, was the oil exempt? Describe basis for presumption rebuttal in narrative. (ex. analysis, refrigerant oil, etc.) N/A Y ☐ N ☐
4. Is the used oil fuel specification determination made by testing?
 - If so, does the analysis plan cover: (279.55(b)(2))
 - Sampling methods? Y ☒ N ☐
 - Whether the oil will be tested before or after processing? Y ☒ N ☐
 - Frequency of sampling? Y ☒ N ☐
 - Analytical Methods? Y ☒ N ☐
 - Is the used oil fuel specification determination made by process knowledge? Y ☐ N ☒
 - If so, is the type of information that will be used to determine the halogen content stated in the analysis plan? (279.55(b)(3)) N/A Y ☐ N ☐
5. Are all oil processing residues managed as used oil, reclaimed, or used as asphalt manufacture feedstock? (279.59) N/A ☒ Y ☐ N ☐
 - If not, has the processor conducted a hazardous waste determination? (279.10(e)) N/A ☒ Y ☐ N ☐
6. Are test records or copies of records providing basis for determinations kept for 3 years? Y ☒ N ☐

Facility Name:

SR - Rinker

Date:

12/11/97

Recordkeeping and Reporting -- 279.57, 62-710.510-520 F.A.C.

1. Do used oil acceptance records include: (279.56(a))

Name & address of the generator or off site source of the used oil?

Y ☒N ☐

EPA ID # of oil provider (if applicable)?

Y ☒N ☐

Name & Address of the transporter delivering the oil to the facility?

Y ☒N ☐

EPA ID # of the transporter delivering the oil

Y ☒N ☐

Quantity of oil shipped?

Y ☒N ☐

Type of oil received (62-710.510(1)(c))

Y ☒N ☐

Date of shipment?

Y ☒N ☐

2. Do used oil delivery records include: (279.56(b), also check marketer requirements)

Name & Address of receiving facility? (burner, processor or disposal site)

Y ☒N ☐

EPA ID # of receiving facility?

Y ☐N ☐

Name & Address of transporter delivering the oil?

Y ☐N ☐

EPA ID # of transporter?

Y ☐N ☐

Quantity of oil delivered?

Y ☐N ☐

End Use of the oil? (62-710.510(1)(e))

Y ☐N ☐

Date of delivery?

Y ☐N ☐

3. Does the facility keep records on DEP Form 62-710.900(2) or equivalent? (62-710.501(1))

Y ☒N ☐

4. Does the facility submit an annual report by March 1 summarizing the on site records for the previous calendar year? (62-710.520)

Y ☒N ☐

If not, is the facility an electric utility processing only self generated used oil for recycling, which is exempt from state registration and reporting requirements? (62-710.530)?

Y ☐N ☒

5. Does the transporter keep copies of the record and reports for three years at the street address of the facility? (62-710.510(2))

Y ☒N ☐**Closure -- 62-710.800(3) F.A.C. and 279.54(h)**

1. Has the facility submitted a written closure plan? (62-710.800(3)(a))

Y ☒N ☐

2. Does the plan include procedures for removing containers of oil and residues?

Y ☒N ☐

Cleaning and decontaminating tanks and ancillary equipment?

Y ☒N ☐

Removing contaminated soils?

Y ☒N ☐

Eliminating the need for further maintenance?

Y ☒N ☐

If the facility operated tank systems, and not all contaminated soils can be practicably removed, the owner or operator must close the facility as a hazardous waste landfill.



DANGER

NO SMOKING

DANGER

FLAMMABLE
LIQUIDS







FACILITY OVERVIEW - PAGE 1

FACILITY NAME: CSR RINKER INC CEMENT MILL LAST UPDATED: 03/05/96
LOCATION: 1200 NW 137TH AVE CITY: MIAMI STATE: FL
SITE SUPERVISOR: PHONE: (
RESP.AUTH./LANDOWNER: FRED KRUGER, MANAGER PHONE: (
ADDR: CTY/ST/ZIP: ,FL
COUNTRY (IF OTHER THAN THE U.S.):

FACILITY TYPE: 7 HAZ-NON-IND STATUS: A ACTIVE AS OF 11/86
CLASS: TYPE TREATMENT/PROCESS:

(CONT.):

DER OFFICE: SOUTHEAST COUNTY: DADE SITE LAT/LON: 25.45.02.00/80.11.21.00
SECT-TOWN-RANGE: SEGMENT: QUAD: 266C MIAMI
POP.SERVED: DESIGN CAP: DRINK SYS TYPE: UNKNOWN

DISPOSAL METHOD(S):

<input type="checkbox"/> SPILL, LEAK, DUMP, ETC.	<input type="checkbox"/> IMPOUNDMENT	<input type="checkbox"/> SURFACE WATER DISCHARGE
<input type="checkbox"/> BURIAL	<input type="checkbox"/> INJECTION WELL	<input type="checkbox"/> VOL. REDUCT./RECOVERY
<input type="checkbox"/> DRAINFIELD	<input type="checkbox"/> LAND APPLICATION	<input checked="" type="checkbox"/> OTHER: H.W. NOTIFIER
<input type="checkbox"/> ENCAPSULATION	<input type="checkbox"/> LANDSPREADING	<input type="checkbox"/> REUSE OR DISPOSAL (R/D)

GMST50 5013P81000 00

6/11/96 8.31.52

FACILITY COMMENTS

FACILITY NAME: CSR RINKER INC CEMENT MILL

LAST UPDATED: 06/22/93

NARRATIVE

HAZARDOUS WASTE CODES GIVEN ON ORIGINAL NOTIFICATION FORM: D001
FACILITY ORIGINALLY NOTIFIED AS: SQG
STATUS CHANGE TO SQG - 1986 A.R.
6/90 FACILITY SUBMITTED PART A TO EPA TO OBTAIN INTERIM STATUS TO
MANAGE TC WASTES

SEQ.
(500)
(501)
(502)
(503)
(504)

COPY OR TAB :

CLOSURE PLAN FOR CSR-RMC WASTE OIL FACILITIES

ACCESS:

Were Rinker to close this operation, the vendors whom Rinker receives these materials from would be notified of the esstoppage. From that point on materials would not be accepted from these vendors. Additionally, security and gated access will continue to operate as the facility will continue to manufacture cement. No notice of site closure will be necessary to be posted because the site will not have allowed access to the public, only the contracted vendors.

Notification:

CSR-RMC will notify the FDEP and Dade County DERM of the closure within 72 hours of the cessation of the acceptance of these materials. The FDEP will also be notified of the proposed method of closure and when completed the completion of the same

Oil/ Oily Waste Removal

All oil/oily residue left in tanks will be consumed in the process so that there will be no such materials left on site when this operation ceases.

Time Schedule

The cessation of use of oil/oily waste will be completed as expeditiously as practical considering the volume on site, normal usage and any tank or pipeline cleanup required. This total process should take less than three months depending on tank cleanup/scheduling requirements. All of the materials involved will be utilized in the cement manufacturing process unless testing proves other disposal means are required. This would include any contaminated soils which could be included in the materials substitution program. However, at the time of notification Rinker will submit a schedule based on actual volumes and contracted cleanup schedules.

Site Rehabilitation

As there will be no oil/oily waste left on site and tanks and piping will be cleaned in addition to the fact that the site will continue to be operated as a cement manufacturing operation there will be no further site rehabilitation necessary

M
A
P

PERMIT
Rinker Materials Corporation
All Cement Plants

MASTER PERMIT

#0014

R
TAB
TAB

A
P

MISC/OBS
Rinker Materials Corp.
1200 NW 137th Ave., Miami

VOL X

#0014

R
TAB
TAB

A
P

COMPLIANCE
Rinker Materials Corp.
1200 NW 137th Ave., Miami

1990-.....

#0014

R
TAB

SOUTHEAST DISTRICT PERMIT PROCESSING WORKSHEET

LOGGING

NAME OF PROJECT CSR RINKER MATERIALS CORP.
 PROJECT LOG NO. 5013-285389 COUNTY DADE
 DATE APPLICATION RECEIVED 2/29/96 30-DAY (HW 60-DAY) DATE 3/29/96
 AMOUNT OF FEE PAID \$100.00 COPIES OF PLANS _____
 COPIES OF APPLICATION 2 COPIES OF SPECIFICATIONS _____
 COPIES TO: CORPS___; LOCAL PROGRAM___; TALLAHASSEE___; DNR___; OTHER___

PERMIT REVIEW

PERMIT ASSIGNED TO JONES, JOHN AMOUNT OF FEE REQ'D \$ _____
 DISCHARGE TO OR LOCATED IN AQUATIC PRESERVE: Yes___ No___ N/A___
 PERMIT STATUS AND CHRONOLOGY

DATE	REVIEWER'S INITIALS	COMMENTS

(continue on reverse side)

FIELD INSPECTION BY: _____ DATE _____; N/A _____
 WATER MANAGEMENT COMMENTS (DATE) _____; N/A _____
 LOCAL PROGRAM APPROVAL (DATE) _____; N/A _____
 GPSI, APIS, OR PWS UPDATE DRAFTED: Yes _____; N/A _____
 PUBLIC NOTICE LETTER ISSUED/PUBLISHED (DATES) _____; N/A _____
 APPLICATION COMPLETION DATE _____ > DEFAULT DATE _____
 >> D.A.S. 90+ DAYS INACTIVITY AUTHORIZATION: _____OK _____DENY <<
 COMMENTS: _____

PERMIT, EXEMPTION, DENIAL DRAFTED BY: _____ DATE: _____
 INTENT: PROGRAM HEAD _____ PROGRAM ADM. _____
 FINAL DRAFT REVIEWED BY: _____ DATE: _____
 FINAL DRAFT APPROVED BY: _____ DATE: _____

FINAL PROCESSING

DISTRIBUTION BY: _____ DATE: _____
 PATS. UPDATED BY: Margarita C. Gomez DATE: 4-1-96
 GPSI, APIS OR PWS UPDATED BY: _____ DATE: _____
 WORD PROCESSOR: _____



Department of Environmental Protection

Lawton Chiles
Governor

FEB 13 1997

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

Virginia B. Wetherell
Secretary

Mr. Michael Vardeman
CSR Rinker Materials, Corporation
1200 NW 137 Avenue
Miami, Florida 33182

RE: Permit provisions for used oil processing at 1200 NW 137 Ave., Miami, Florida.

Dear Mr. Vardeman:

Thank you for the time you with me during the visit to your Miami facility on April 19, 1996. As was discussed, the purpose of the visit was to briefly review documentation and procedures required for Used Oil Processors by Rule 62-710, F.A.C. and 40 CFR Part 279. These requirements have been in place since adoption by the Florida Department of Environmental Protection in June, 1995 and have been revised as of December 12, 1996. Also applicable to your facility is Rule 62-740, F.A.C., regarding Petroleum Contact Water.

The Department has reviewed both the facility records and the documentation you provided and has noted areas in Rinker's documentation and/or procedures which may be incomplete. These items are noted in Attachment 1. Please review these items and provide any required documentation. It is suggested that you or your representative contact either Vincent Peluso (561) 681-6673 or me (561) 681-6674 to arrange a meeting to review these comments.

Thank you for your time and attention to these matters. If you have any questions, please feel free to contact either Vincent Peluso or me at the telephone numbers noted above.

Sincerely,

John M. Jones, P.E.
Supervisor, Hazardous Waste Section

Attachments

cc: Raoul Clarke, Tallahassee
FDEP-District file
File, Reporting Coordinator

Attachment 1

USED OIL PROCESSOR CHECKLIST

Facility Name: CSR Rinker Materials Corporation Date: 4/19/96
Facility Representative: Michael Vardeman Facility ID : FLD981758485
Reviewer: Vincent Peluso Registration # SO 13-285389

40 CFR 279 Subpart F -- Processor Standards

1. Is the facility exempt under any of the following? (279.50(a)) Y N X

Transporter or burner processing incidental to normal course of operations? Y N

*** Rinker is required to comply with the Used Oil Processor Requirements due to the handling of PCW as referenced in Rule 62-740.300(c), F.A.C. For the purpose of this permit, the words "used oil" shall mean "PCW" and the phrase "used oil processing facility" shall mean "PCW recovery facility."**

Processors who also generate, transport, market, dispose or burn used oil must comply with the applicable Subparts of Part 279.

PCW ISSUE - The permit is only applied for due to requirement for PCW to go to a Permitted Facility

2. Does the processor have an EPA ID Number? (279.51(a)) Y X N
3. Is the processor Registered? (62-710.500(1)(b)) Y X N
4. Does the processor have a general permit? 62-710.800(1)) Y X N
5. For new facilities, was the notification of intent to use the general permit submitted 30 days prior to beginning operation? For existing facilities, was "the notification for renewal submitted 30 days prior to expiration of the general permit?(62-710.800(2)) N/A

Oil Management Standards - 279.54

1. Is used oil stored only in tanks or containers? (Underline applicable units) Y X N
2. If the facility has tanks, do they comply with 62-761 and 62.762 F. A. C. rules?
(Applicable to USTs over 100 g and ASTs over 550 gallons. Describe in narrative, including number and size of tanks, noting registration numbers if applicable, and compliance status.) Need more info.

Is secondary containment consisting of a floor and dike which are impervious to oil provided for ASTs? Applies to all ASTs regardless of size per 279.54(d & e)

Y X N

3. Are containers and tanks in good condition and not leaking? (279.54(b)) Y X N

- * In the facility description the process descriptions are vague. It serves the purpose of providing an overview of operations, but gives no details as to specific operation steps. No specific instructions as to appropriate container labeling or where exactly wastes are to be segregated, etc. has been provided. No specific operation procedures are outlined for handling and treatment of waste waters, etc. Standard operating procedures for all facility operations should be spelled out in more detail for safety reasons. A flow diagram would also be useful.

1. Is the facility maintained and operated to prevent a fire, explosion or planned or unplanned release of used oil to the air, soil, or water which could threaten human health or the environment? (279.52(a)(1)) Y X N
2. Does the facility have an internal communication or alarm system capable of giving immediate emergency instruction to facility personnel?(279.52(a)) Y X N
3. Is there a telephone, alarm, 2-way radio or other device at the scene of operations immediately available and capable of summoning assistance from local fire departments? (279.52(a)(2)(ii)) Need more info.

Is there immediate access to this equipment by all personnel who are engaged in pouring, mixing, spreading or otherwise handled, either directly or by voice or visual contact with another employee? (279.52(a)(4)) Need more info.
4. Describe fire control equipment. Is it adequate? (279.52(a)(2)(iii)) Need more info.
5. Is spill control and decontamination equipment present? (279.52(a)(2)(iii)) Need more info.
6. If sprinklers, water hoses or foam producing equipment is part of the facility fire control equipment, is water available at adequate volume and pressure? (279.52(a)(2)(iii)) Need more info.
7. Is the emergency equipment inspected and tested periodically?
Frequency? Need more info.
8. Is there adequate aisle space to allow unobstructed movement of facility personnel and emergency equipment to any area of the facility where needed? (279.52(a)(5i)) Y X N
9. Has the facility made emergency response arrangements with the following: (279.52(a)(6))

Fire Department: _____ **Not Provided**

Police: _____ Not Provided
Hospital: _____ Not Provided
Emergency Response Contractor: _____ Not Provided

10. If not, has the facility attempted to do so and is the refusal documented? N/A

Contingency Plans and Emergency Response – 279.52(b)

1. Does the facility have a contingency plan? (SPCCP) Need more info.
2. Is it at the facility and easily available? Need more info.

3. Does the plan include:

Fire Response Procedure: (compare to 279.52(b)(6)) Need more info.
Spill Response Procedures: “ Need more info.
Explosion Response Procedures: “ Need more info.
Instructions for handling contaminated materials & residues Need more info.
A description of arrangements with local authorities: Need more info.
Emergency Coordinators: (Name) Sam DiMaria/Plant Manager Need more info.
Addresses and telephone numbers of Emergency Coordinators: Need more info.
Emergency equipment list: Need more info.
Specifications and capabilities of emergency equipment: Need more info.
Locations of emergency equipment: Insufficient Information
An evacuation plan and routes: Insufficient Information
Evacuation/alarm signals: Need more info.
External reporting procedures: Need more info.
Internal recordkeeping requirements: Insufficient Information

- * More detail is needed with regard to procedures and actions. Specifically how operations inside the facility will be affected and what steps will be taken for specific types of emergencies (i.e. fires, spills, leaks, explosions, releases, etc.) and where these accidents are likely to occur.
- * No evacuation route is shown on the map provided, nor are the locations of fire-fighting equipment, only fire hydrants and stations. The map needs better labeling. It should provide emergency response personnel with information which would be helpful in responding to a fire/spill/explosion such as power supply cutoff, flow cutoff valves, fire extinguishers, etc.
4. Is the plan up to date, with no changes to the list of emergency equipment, list of emergency coordinators, applicable regulations or contingency plan failures since the last revision? (279.52(b)(4)) Need more info.

- * FDEP address and phone number now are:

FDEP	Phone	(561)681-6600
Physical Address:		
400 N. Congress Ave.	Fax	(561)681-6755
West Palm Beach, FL 33401		
Mailing address:		
P.O. Box 15425		
West Palm Beach, FL 33416-5425		

* The following should also be included:

FDEP - Tallahassee Office:
National Response Center
State Warning Point
EPA Emergency Response

Phone: (904)488-0300
Phone: (800)424-8802
Phone: (904)413-9911
Phone: (404)347-4062

5. Has the plan been distributed to the local police, fire department, ERT and hospital? Circle omitted authorities. (279.52(b)(3)) Insufficient Information
- * Once the plan is amended, documentation, such as certified mail receipts, will show that these agencies have received copies of the Contingency Plan.
6. Is the emergency coordinator authorized to commit funds for incident response? Y X N _____
7. Has the processor noted in the operating record any incidents requiring implementation of the contingency plan? (279.52(b)(6)(ix)) Insufficient Information
9. Were written reports made within 15 days to the DEP? (279.52(b)(6)(ix)) N/A

Rebuttable Presumption and Analysis Plan – 279.53, 279.55

1. Does the processor have a written analysis plan to determine whether used oil stored at the facility has a total halogen content above or below 1,000 ppm and whether the facility's used oil fuel meets the used oil specification? (279.55(a)) Need more info.
2. Is the 1,000 ppm halogen determination made by testing? Need more info.
- If so, does the analysis plan cover: (279.55(a)(2))
- Sampling methods? Need more info.
- Frequency of sampling? Need more info.
- Analytical Methods? Need more info.
- Is the 1,000 ppm halogen determination made by process knowledge? Insufficient Information
- If so, is the type of information that will be used to determine the halogen content stated in the analysis plan? (279.55(a)(3)) Insufficient Information
3. Have any analyses showed exceedances of the 1,000 ppm level? Insufficient Information
- If so, was the oil managed as hazardous waste? Insufficient Information
- If not, was the **PCW** exempt? Describe basis for presumption rebuttal in narrative. (ex. analysis, refrigerant oil, etc.) N/A X _____
4. Is the used oil fuel specification determination made by testing?
- If so, does the analysis plan cover: (279.55(b)(2))
- Sampling methods? Insufficient Information

- Whether the oil will be tested before or after processing? Insufficient Information
- Frequency of sampling? Insufficient Information
- Analytical Methods? Insufficient Information
- Is the used oil fuel specification determination made by process knowledge? Insufficient Information
- If so, is the type of information that will be used to determine the halogen content stated in the analysis plan? (279.55(b)(3)) Insufficient Information
5. Are all oil processing residues managed as used oil, reclaimed, or used as asphalt manufacture feedstock? (279.59) N/A_____ Insufficient Information
- If not, has the processor conducted a hazardous waste determination? (279.10(e)) N/A_____ Insufficient Information
6. Are test records or copies of records providing basis for determinations kept for 3 years? Insufficient Information

Recordkeeping and Reporting -- 279.57, 62-710.510-520 F.A.C.

1. Do used oil acceptance records include: (279.56(a)) Insufficient Information
- Name & address of the generator or off site source of the used oil? Y_____ N____
- EPA ID # of oil provider (if applicable)? Y_____ N____
- Name & Address of the transporter delivering the oil to the facility? Y_____ N____
- EPA ID # of the transporter delivering the oil Y_____ N____
- Quantity of oil shipped? Y_____ N____
- Type of oil received (62-710.510(1)(c)) Y_____ N____
- Date of shipment? Y_____ N____
2. Do used oil delivery records include: (279.56(b), also check marketer requirements) N/A
- Name & Address of receiving facility? (burner, processor or disposal site) Y_____ N____
- EPA ID # of receiving facility? Y_____ N____
- Name & Address of transporter delivering the oil? Y_____ N____
- EPA ID # of transporter? Y_____ N____
- Quantity of oil delivered? Y_____ N____
- End Use of the oil? (62-710.510(1)(e)) Y_____ N____
- Date of delivery? Y_____ N____
3. Does the facility keep records on DEP Form 62-710.900(2) or equivalent? (62-710.501(1)) Insufficient Information
4. Does the facility submit an annual report by March 1 summarizing the on site records for the previous calendar year? (62-710.520) Need more info.
5. Does the transporter keep copies of the record and reports for three years at the street address of the facility? (62-710.510(2)) N/A

Closure -- 62-710.800(3) F.A.C. and 279.54(h)

1. Has the facility submitted a written closure plan? (62-710.800(3)(a)) Y X N _____
2. Does the plan include procedures for removing containers of oil and residues? Insufficient Information
Cleaning and decontaminating tanks and ancillary equipment? Insufficient Information
Removing contaminated soils? Insufficient Information
Eliminating the need for further maintenance? Insufficient Information
- * Facility Closure plan should be more specific. Specifically, which test methods and sampling procedures will be used.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

MAR 29 1996

Certified Mail
Return Receipt Requested

Mr. Michael Vardeman
Rinker Materials Corp.
1200 N.W. 137 Avenue
Miami
Florida 33182

General Permit No.: S013-285389
County: Dade
Project: Used Oil Processing
Expiration Date: March 29, 2001

Dear Mr. Vardeman:

This letter acknowledges receipt of your notice requesting the use of a General Permit. Based upon the representation submitted to the Department, this project appears to qualify for the operation of a Used Oil Processing Facility located at 1200 NW 137 Avenue, Miami, Florida.

This facility shall be operated in accordance with the applicable paragraphs set forth in Rules 62-710, Florida Administrative Code and the applicable sections of 40 CFR Part 279.

This General Permit is subject to the General Conditions of Section 62-4.540, Florida Administrative Code (attached).

If you need further information, please contact John Jones of this office, at telephone number 407-681-6674.

Sincerely,

John M. Jones, P.E.
Supervisor, Hazardous Waste Section

attachment

cc: FDEP Tallahassee
SED File



Lawton Chiles
Governor

Florida Department of
Environmental Protection

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

Virginia B. Wetherell
Secretary

PERMIT DATA FORM

PROJECT SOURCE NAME

CSR Rinker Materials Corp.

Type Code

50

Subcode

16

Check If:

GP

Exempt

Collect Fee

Amount Received

100.00

Amount Refund

Permit Processor's Initial

JJ

Data Entry Operator's Initial

MCY

Comments

5013-285389

ROBERT ANTHONY LASAGNA

9722 SW. 134 PL.
MIAMI, FL 33186

2560

63-643/670
00786

PAY TO THE
ORDER OF

FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION

\$100.00/xx

ONE HUNDRED - AND - 00/xx

DOLLARS

FIRST
UNION

First Union National Bank
of Florida
Miami, Florida
24 Hour Information Service
1-800-735-1012

FOR Permit Notification

Robert Lasagna

AREA: SED

Cash Receiving Application
Collection Point Log Remittance

CRAF006A

Tot: \$100.00

SYS\$REMT: 87574 Type: CP Recvd Date: 29-FEB-1996 Status: RECEIVED
SYS\$RCPT: 66286 PNR: Check #: 2560 Amount: 100.00
SSN/FEI#: Name: LASAGNA
First: ROBERT Middle: A. Title: Suf:
Address1: Short Comments:
Address2: 9722 S.W. 134 PL. CSR RINKER MATERIALS CORP
City: .IAMI ST: FL Zip: 33186- Country:

P A Y M E N T (S)

	Distr	Object	Payment	Reference#	Applic/	S
	CL	Code/Description	Amount		Fund	T
SYS\$PAYT	Area..	002245 SOLID_WASTE-OPE	\$100.00	SO13285389	PFTF	CO
90472	SED					

COMMIT FREQUENTLY

\$100.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

Count: *1

<Replace>

DEP 1995

PETROLEUM CONTACT WATER

62-740

PETROLEUM CONTACT WATER (PCW) PROCESSOR CHECKLISTFacility Name: Rinker MaterialsDate: April 19, 1997

Facility Representative: _____

Facility ID: _____

Inspector: John JonesRegistration # 5013-285389**RULE 62-740.010, F.A.C. - Petroleum Contact Water Standards**

62-740.010 Declaration of Intent..

62-740.020 Applicability.

62-740.030 Definitions.

62-740.040 General.

62-740.100 Management Practices for Producers of PCW for Product Recovery.

62-740.200 Management Practices for Transporters Shipping PCW for Product Recovery.

62-740.300 Management Practices for Recovery Facilities.

1. Is the petroleum contact water (PCW) destined for product recovery? (62-740.010) Y ☒ N ☐
2. Is the PCW managed in a manner that is protective of human health and the environment? (62-740.010) Y ☒ N ☐
3. Is the PCW is managed as a recoverable material and not as a solid waste? (62-740.010) Y ☒ N ☐
4. Does the facility produce, transport or store PCW for the purpose of recovering product? (62-740.020) Y ☒ N ☐
5. Does the facility recover product from PCW? (62-740.020) Y ☒ N ☐
6. Do these management practices not apply to materials not meeting the definition of PCW or used oil, oily waste or other materials regulated under Chapter 62-710, F.A.C.? (62-740.020) Y ☐ N ☒
- 7.(a) Is the PCW derived from: (62-740.030)
 1. Condensate from underground and aboveground petroleum tanks? Y ☒ N ☐
 2. Water bottoms or drawdown water removed from a petroleum storage tank system as defined in Chapters 62-761 and 62-762, F.A.C.? Y ☒ N ☐
 3. Product, or water in contact with product which displays a visible sheen contained in spill containment and secondary containment areas associated with petroleum tank storage, petroleum transportation, and petroleum distribution systems; however, stormwater that displays a visible sheen contained in spill containment and secondary containment areas associated with a diesel or No. 2 fuel storage tank, transportation or distribution system is not PCW? Y ☒ N ☐
 4. Petroleum tank filler sump and dispenser sump water? Y ☒ N ☐
 5. Recovered product or water in contact with product, which does not contain hazardous constituents other than petroleum, from first response actions to petroleum spills or from petroleum contamination site cleanups conducted under Chapter 62-770, F.A.C.? Y ☒ N ☐
 6. Aboveground petroleum tank seal leakage water? Y ☒ N ☐
 7. Pumpable liquids from petroleum tank cleaning operations? Y ☒ N ☐

- (b) Do the Materials not meet the definition of PCW include the following:
1. Equipment or vehicle wash water? Y ☐ N ☒
 2. Bilge water? Y ☐ N ☒
 3. Separated solids from tank cleaning operations? Y ☐ N ☒
 4. Groundwater contaminated with hazardous constituents other than PCW? Y ☐ N ☒
 5. Wastewaters regulated or permitted under other applicable Department rules or standards, such as Chapters 62-620 and 62-660, F.A.C.? Y ☐ N ☒
8. Is the facility a "Petroleum refinery"? (62-740.030(2)) Y ☐ N ☒
9. Is the Facility a "Producer"? (62-740.030(3)) Y ☐ N ☒
10. Is the Facility a "Recovery facility"? (62-740.030(5)) Y ☒ N ☐
11. Does the recovery facility recover product from its product storage tanks on site? (62-740.030(5)) Y ☐ N ☐ ?
12. Has the producer determined whether to recover product from PCW? (62-740.040(1)) Y ☒ N ☐
13. If the producer has decided not to recover product from the PCW, does the PCW contains hazardous constituents above those found in the product that produced the PCW? (62-740.040(2)) Y ☐ N ☒ N/A
14. Has the producer determined the PCW to be a hazardous waste and not to recover product?, (62-740.040(3)) Y ☐ N ☒ N/A
15. Has the producer determined their PCW to be non-hazardous, and has the producer determined not to recover product? (62-740.040(4)) Y ☐ N ☒ N/A
- If so,
- (a) Does the generator transport and dispose of the PCW off site at a Publicly Owned Treatment Works (POTW) subject to regulation under section 402 or section 307(b) of the Clean Water Act, as amended, or other facility permitted by the Department? (62-740.040(4)(a)) Y ☐ N ☐
- (b) Does the generator transport and dispose of the PCW off site at a pre-treatment facility connected to a POTW subject to regulation under section 402 or section 307(b) of the Clean Water Act, as amended? (62-740.040(4)(b)) Y ☐ N ☐
- (c) Does the generator transport or pipe the PCW to an on site treatment facility permitted by the Department, the United States Environmental Protection Agency, or certified, pursuant to Chapter 403, Part II, Florida Statutes and Chapter 62-17, F.A.C.? (62-740.040(4)(c)) Y ☐ N ☐
- (d) Does the generator transport or pipe the PCW to an on site storage or slop tank? (62-740.040(4)(d)) Y ☐ N ☐

- (e) Does the generator transport the PCW to a recovery facility that meets the requirements of this Chapter? (62-740.040(4)(e)) Y___N___ *N/A*
- (f) Does the generator transport the PCW to a facility which has a currently valid industrial waste permit, air operating permit, or other local, state or federal permit, provided that the PCW is managed at the facility in a manner to prevent any violation of Department ground water, surface water, and air emissions standards? (62-740.040(4)(f)) Y___N___ *N/A*
16. If a producer decides to recover product or have product recovered from PCW, does the producer maintain adequate records including documentation of process knowledge or test results to demonstrate that the PCW? (62-740.040(5)) Y___N___ *N/A*
- (a) Contains a recoverable product, Y___N___
- (b) Is managed as a product, Y___N___
- (c) Undergoes product recovery, Y___N___
- (d) Is managed in accordance with the applicable PCW management practices, and Y___N___
- (e) Does not contain levels of hazardous constituents above those found in the source of the PCW. Y___N___
17. Does the method used for recovery of product in PCW include one of the following?: Y___N___
- (a) Phase separation of product from PCW by the producer. Y___N___
- (b) Use of one or more oil/water separators by the producer. Y___N___
- (c) Use of available technology on site by the producer beyond oil/water separators (e.g. centrifuge, filter press, thermal desorption, etc.). Y___N___
- (d) Shipment of PCW to and reintroduction of the PCW into a petroleum refinery. Y___N___
- (e) Recovery of product from PCW at a recovery facility. Y___N___
- use is Raw product feed, does this apply?* ?
18. If a producer conducts initial on site recovery of product from PCW by one or more of the methods in paragraph (6) above and determines not to recover additional product, does the producer comply with paragraphs (2), (3) and (4) of this section? Y___N___ *N/A*
19. Is PCW managed for the recovery of product in accordance with the management standards contained in this Chapter? If so, then it is not a solid waste as defined in 40 CFR Part 261.2. Y ☒ N___

PRODUCERS

62-740.100 Management Practices for Producers of PCW for Product Recovery.

- (1) If subject to regulation under Chapters 62-761 or 62-762, F.A.C., has the producer registered with the Department the PCW storage tanks which are not those tanks in which PCW is initially produced? Y____N____
- Does the producer manage such PCW storage tanks in accordance with those rule chapters? Y____N____
- Are these PCW storage tanks clearly labeled or marked with the words "Petroleum Contact Water?" Y____N____
- Does the producer either maintain on site records that reflect accumulation and removal dates of PCW from such storage tanks, or does the producer clearly mark the PCW storage tanks with the date when PCW accumulation first begins after the existing PCW in the storage tank has been removed? Y____N____
- (2) Does the producer store PCW in containers or tanks that are not required to be registered under Chapter 62-761 or 62-762, F.A.C.,? Y____N____
- If so does the producer:
- (a) Ensure that the container or tank is made of or lined with material that is compatible with PCW?; Y____N____
- (b) Keep the container or tank closed and stored in a safe manner?;
- (c) Label or mark the container or tank clearly with the words "Petroleum Contact Water" and the date when PCW accumulation first begins after the existing PCW in the container or tank has been removed?; Y____N____
- (d) Not handle the container or tank in a manner that may rupture it or cause it to leak?; and Y____N____
- (e) Inspect the container or tank for leaks and deterioration at least weekly? Y____N____
- (3) Does the producer store PCW in containers or tanks for more than 180 days? (Producers utilizing continuous input/output tanks may demonstrate compliance with this paragraph by maintaining inventory records showing throughout of more than 100% of the tank capacity or the in-put PCW during a 180-day period.) Y____N____
- (4) Does the producer include a shipping paper with each off site shipment of PCW? Does the shipping paper identify the PCW as "Petroleum Contact Water?" Y____N____
- (5) Does the producer notify the recovery facility receiving its PCW that the PCW does not contain levels of hazardous constituents above those found in the source of the PCW. Y____N____
- (6) If the producer has on site product storage capacity of less than 95,000 gallons, does the producer maintain records of the following PCW related activity for 3 years? Y____N____

If the records are not maintained on site, are they available to the Department upon five working days notice?

Y____N____

If the producer has on site product storage capacity of 95,000 gallons or more, does the producer maintain records of the following PCW related activity for 3 years?

Y____N____

Does the producer maintain these records on site and are they available to the Department upon request? (On site record retention may include the use of electronic media such as computers or telephone facsimiles.)

Y____N____

Do the records include:

(a) Date and volume of the PCW removed from the product or PCW tank and shipped off site?

(b) Names and addresses of transporters shipping PCW off site?

(c) Name and address of the PCW receiving facility destination?

(d) A copy of the shipping paper included with each shipment of PCW?

(e) A copy of the written statement provided to the receiving facility from the producer that the PCW does not contain levels of hazardous constituents above those found in the source of the PCW?

(f) Copies of weekly container or tank inspections required under paragraph (2)(e) of this section?

Y____N____

(7) Does the producer ship PCW within Florida? If so is it shipped only to another producer, a petroleum refinery, a recovery facility that meets the PCW management practices, or a permitted hazardous waste facility?

Y____N____

(8) Does the producer ship PCW outside Florida? If so, the producer and transporter will be subject to the receiving state's laws and regulations pertaining to the management of PCW upon leaving the State of Florida. Within the boundaries of the State of Florida, the producer and transporter must maintain compliance with Chapter 62-740, F.A.C.

Y____N____

(9) Has the producer shipped PCW off site by rail or over public roads for recovery by using a hazardous waste transporter or a transporter who has received a DEP/EPA ID number by notifying the Department on EPA Form 8700-12 of its intent to transport PCW?

Y____N____

(10) Does the producer mix or commingle PCW with any other material not identified in paragraph 62-740.030(1)(a), F.A.C., or defined as PCW?

Y____N____

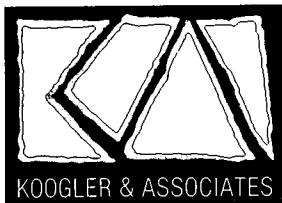
TRANSPORTERS

62-740.200 Management Practices for Transporters Shipping PCW for Product Recovery.

- (1) Compliance with this Chapter shall not excuse a transporter from compliance with other applicable Florida laws and Florida Department of Transportation rules. Y ☒ N ☐
- (2) Is the transporter of PCW destined for recovery a hazardous waste transporter in compliance with Rule 62-730.170, F.A.C., or have they received a DEP/EPA ID number by notifying the Department on EPA Form 8700-12 of its intent to transport PCW? Y ☐ N ☐
- (3) Does the transporter, who is not a producer or who does not engage in the ultimate recovery of product from PCW, store PCW for more than 35 days? Y ☐ N ☐
- (4) Does the transporter that stores PCW in containers and tanks not required to be registered in accordance with Chapter 62-761 or 62-762, F.A.C.,:
- (a) Ensure that the container or tank is made of or lined with material that is compatible with PCW? Y ☐ N ☐
- (b) Keep the container or tank closed and stored in a safe manner? Y ☐ N ☐
- (c) Label or mark the container or tank clearly with the words "Petroleum Contact Water" and the date when PCW accumulation first begins after the existing PCW in the container or tank has been removed? Y ☐ N ☐
- (d) Not handle the container or tank in a manner that may rupture it or cause it to leak?; and Y ☐ N ☐
- (e) Inspect the container or tank for leaks and deterioration at least weekly? Y ☐ N ☐
- (5) Does the transporter that stores PCW in tanks required to be registered in accordance with Chapter 62-761 or 62-762, F.A.C., manage the tanks in accordance with the applicable requirements for the storage of pollutants as specified in the above Chapters? Y ☐ N ☐
- (6) Does the transporter keep an operating record of the following PCW related activities for 3 years and make the records available to the Department upon request?: Y ☐ N ☐
- (a) Name and location of the person shipping the PCW. Y ☐ N ☐
- (b) Date the PCW was picked up. Y ☐ N ☐
- (c) Volume of the PCW transported. Y ☐ N ☐
- (d) Name and location of the person receiving the PCW. Y ☐ N ☐
- (e) Delivery date of the PCW. Y ☐ N ☐
- (f) A copy of the shipping paper used for the shipment of the PCW. Y ☐ N ☐
- (7) Does the transporter mix or commingle PCW with any other material not identified in paragraph 62-740.030(1)(a), F.A.C., or defined as PCW? Y ☐ N ☐

RECOVERY FACILITY62-740.300 Management Practices for Recovery Facilities.

- (1) Has the recovery facility receiving PCW done any of the following?
- (a) Obtained a hazardous waste facility operation permit in accordance with Rule 62-730.200 and 62-730.231, F.A.C.; Y ☐ N ☒
- (b) Qualified for an exemption from the hazardous waste permitting process, pursuant to Rule 62-730.270(1)(a)-(c), F.A.C.; or Y ☐ N ☒
- (c) Obtained a used oil processing general permit in accordance with Section 62-710.800, F.A.C., except for paragraphs 62-710.800(5) and (6). For the purpose of this permit, the words "used oil" shall mean "PCW" and the phrase "used oil processing facility" shall mean "PCW recovery facility." Y ☒ N ☐
- (2) Does the recovery facility meet the following requirements:
- (a) Do they store PCW in registered tanks in accordance with the applicable requirements for the storage of pollutants as specified in Chapter 62-761 or 62-762, F.A.C. Y ☒ N ☐
- (b) Do they store PCW in containers or tanks that are not required to be registered under Chapter 62-761 or 62-762, F.A.C., in accordance with the requirements in Rule 62-740.100(2), F.A.C. Y ☐ N ☒
- (c) Maintain records of the following PCW related activities for each shipment of PCW received for a minimum of 3 years, maintain the records on site, and make the records available to the Department upon request:
1. Name and address of the PCW producer. Y ☒ N ☐
2. Name and address of the PCW transporter. Y ☒ N ☐
3. Date of receipt of the PCW shipment. Y ☒ N ☐
4. Volume of the PCW received. Y ☒ N ☐
5. A copy of the shipping paper used for shipment of the PCW. Y ☒ N ☐
6. Documentation of weekly container or tank inspections required in Rule 62-740.100(2)(e), F.A.C. Y ☒ N ☐
- (3) Is the recovery facility able to demonstrate to the Department by operating procedures or records kept on site that, under normal operating practices, it recovers product from PCW? Y ☒ N ☐
- (4) Does the recovery facility obtain written assurances from the producer that the PCW does not contain levels of hazardous constituents above those found in the source of the PCW. Are these written assurances maintained by the recovery facility for 3 years? Y ☒ N ☐
- (5) Does the recovery facility maintain records documenting quantities of product recovered from PCW and submit a report to the Department by March 1 of each year? Does the report include the total quantity of the PCW received and an estimate of the total quantity of product recovered from the PCW during the previous calendar year. Y ☒ N ☐
- (6) Does the recovery facility test and manage all waste residuals after the recovery of product as appropriate in accordance with Chapter 62-730, F.A.C., or other applicable rules of the Department. Y ☒ N ☐



ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ■ FAX 377-7158

KA 263-97-04

June 17, 1997

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JUN 19 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

Mr. John M. Jones, P.E.
Supervisor, Hazardous Waste Section
Florida Department of
Environmental Protection
Southeast District
400 North Congress Ave.
West Palm Beach, FL 33416-5425

Subject: Application for a Used Oil
Processing Facility Permit
Rinker Materials Corporation
Miami, Dade County, Florida
General Permit S013-2856389

Dear Mr. Jones:

Enclosed are two signed copies of the subject permit application and a check for \$2,000.

If you have any questions concerning this application, please do not hesitate to contact me.

Very truly yours,

KOOGLER & ASSOCIATES

Steven C. Cullen, P.E.

SCC:wa
Enc.

c: Mr. M. Vardeman, Rinker

H013-307959

APPLICATION FORM FOR A USED OIL PROCESSING FACILITY PERMIT

Part I

TO BE COMPLETED BY ALL APPLICANTS (Please type or print)

A. General Information

1. New ☒ Renewal ☐ Modification ☐ Date old permit expires February 2001
General Permit SO13-285389

2. Revision number 0

3. NOTE: Processors must also meet all applicable subparts, (describe compliance in process description for applicable standards) if they are:

- ☐ generators (Subpart C)
☐ transporters (Subpart E)
☒ burners of off-spec used oil (Subpart G)
☐ marketers (Subpart H)
or
☐ are disposing of used oil (Subpart I)

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JUN 19 1997

DEPT OF ENV PROTECTION
WEST PALM BEACH

4. Date current operation began: Waste oil used as fuel since 1974

5. Facility name: CSR Rinker Materials Corporation

6. EPA identification number: FLD981758485

7. Facility location or street address: 1200 NW 137th Avenue, Miami, Dade County, Florida 33182

8. Facility mailing address:

<u>1200 NW 137th Avenue</u>	<u>Miami, FL</u>	<u>33182</u>
Street or P.O. Box	City	State Zip Code

9. Contact person: Michael D. Vardeman

Telephone: (305) 229-2955

Title: Cement Division Environmental Manager

Mailing address:

<u>1200 NW 137th Avenue</u>	<u>Miami, FL</u>	<u>33182</u>
Street or P.O. Box	City	State Zip Code

10. Operator's name: Mike Gordon - Plant Manager

Telephone: (305) 221-7645

Mailing address:

<u>1200 NW 137th Avenue</u>	<u>Miami, FL</u>	<u>33182</u>
Street or P.O. Box	City	State Zip Code

11. Facility owner's name: CSR Rinker Materials Corporation

Telephone: (561) 833-5555

Mailing address:

<u>1501 Belvedere Road</u>	<u>West Palm Beach, FL</u>	<u>33416</u>
Street or P.O. Box	City	State Zip Code

12. Legal structure:

- ☒ corporation (indicate state of incorporation) Florida
☐ individual (list name and address of each owner in spaces provided below)
☐ partnership (list name and address of each owner in spaces provided below)
☐ other, e.g. government (please specify) _____

Revision Number: 0
Page Number: 2
Preparation Date: June 16, 1997

DEP Form #	62-710.901
Form Title	Used Oil Processing Facility Permit Application
Effective Date	December 23, 1996

If an individual, partnership, or business is operating under an assumed name, enter the county and state where the name is registered: County NA State _____

Name: NA
Mailing Address: _____

Street or P.O. Box _____ City _____ State _____ Zip Code _____

Name: NA
Mailing Address: _____

Street or P.O. Box _____ City _____ State _____ Zip Code _____

Name: NA
Mailing Address: _____

Street or P.O. Box _____ City _____ State _____ Zip Code _____

Name: NA
Mailing Address: _____

Street or P.O. Box _____ City _____ State _____ Zip Code _____

13. Site ownership status: ☒ owned [] to be purchased [] to be leased _____ years
[] presently leased; the expiration date of the lease is: _____

If leased, indicate:
Land owner's name: NA
Mailing Address: _____

Street or P.O. Box _____ City _____ State _____ Zip Code _____

14. Name of professional engineer Steven C. Cullen, P.E. Registration No. 45188

Mailing Address: _____
4014 NW 13th Street Gainesville FL 32609
Street or P.O. Box _____ City _____ State _____ Zip Code _____
Associated with: Koogler & Associates Environmental Services

B. SITE INFORMATION

1. Facility location:

County: Dade
Nearest community: Miami
Latitude: 25°47'17" Longitude: 80°25'26"
Section: 34 Township: 53 S Range: 39 E
UTM # 17/557.761/2852.177

2. Facility size (area in acres): 300

DEP Form #	62-710.901
Form Title	Used Oil Processing Facility Permit Application
Effective Date	December 23, 1996

3. Attach a topographic map of the facility area and a scale drawing and photographs of the facility showing the location of all past, present and future material and waste receiving, storage and processing areas, including size and location of tanks, containers, pipelines and equipment. Also show incoming and outgoing material and waste traffic pattern including estimated volume and controls.

[Attachment 1: USGS Topographic Map and FEMA Flood Zone Map]

C. OPERATING INFORMATION

1. Hazardous waste generator status (SQG, LQG) SQG

2. List applicable EPA hazardous waste codes:

D001

3. Attach a brief description of the facility operation, nature of the business, and activities that it intends to conduct, and the anticipated number of employees. No proprietary information need be included in this narrative.

A brief description of the facility operation is labeled as Attachment 2: Facility Operation

4. Attach a detailed description of the process flow should be included. This description should discuss the overall scope of the operation including analysis, treatment, storage and other processing, beginning with the arrival of an incoming shipment to the departure of an outgoing shipment. Include items such as size and location of tanks, containers, etc. A detailed site map, drawn to scale, should be attached to this description. (See item 4, page 4).

The facility's detailed process description is labeled as Attachment 3: Detailed Process Description

5. The following parts of the facility's operating plan should be included as attachments to the permit application. (See item 5 on pages 4 and 5):

a. An analysis plan which must include:

- (i) a sampling plan, including methods and frequency of sampling and analyses;
- (ii) a description of the fingerprint analysis on incoming shipments, as appropriate; and
- (iii) an analysis plan for each outgoing shipment (one batch/lot can equal a shipment, provided the lots are discrete units) to include: metals and halogen content.

The analysis plan is labeled as Attachment 4: Material Substitution Program

- b. A description of the management of sludges, residues and byproducts. This must include the characterization analysis as well as the frequency of sludge removal.

Sludge, residue and byproduct management description is

Attachment 4: Material Substitution Program

- c. A tracking plan which must include the name, address and EPA identification number of the transporter, origin, destination, quantities and dates of all incoming and outgoing shipments of used oil.

The tracking plan is included as Attachment 4: Material Substitution Program

DEP Form #	62-710.901
Form Title	Used Oil Processing Facility Permit Application
Effective Date	December 23, 1996

6. Attach a copy of the facility's preparedness and prevention plan. This requirement may be satisfied by modifying or expounding upon an existing SPCC plan. Describe how the facility is maintained and operated to minimize the possibility of a fire, explosion or any unplanned releases of used oil to air, soil, surface water or groundwater which could threaten human health or the environment. (See item 6, page 5).

The preparedness and prevention plan is labeled as **Attachment 5: Preparedness/Prevention Plan**

7. Attach a copy of the facility's Contingency Plan. This requirement should describe emergency management personnel and procedures and may be met using a modifying or expounding on an existing SPCC plan or should contain the items listed in the Specific Instructions. (See item 7 on pages 5 and 6).

The contingency plan is labeled as **Attachment 6: Contingency Plan**

8. Attach a description of the facility's unit management for tanks and containers holding used oil. This attachment must describe secondary containment specifications, inspection and monitoring schedules and corrective actions. This attachment must also provide evidence that all used oil process and storage tanks meet the requirements described in item 8b on page 6 of the specific instructions, and should be certified by a professional engineer, as applicable.

The unit management description is labeled as **Attachment 7: Unit Management Plans**

9. Attach a copy of the facility's Closure plan and schedule. This plan may be generic in nature and will be modified to address site specific closure standards at the time of closure. (See item 9, pages 6 and 7).

The closure plan is labeled as **Attachment 8: Closure Plan**

10. Attach a copy of the facility's employee training for used oil management. This attachment should describe the methods or materials, frequency, and documentation of the training of employees in familiarity with state and federal rules and regulations as well as personal safety and emergency response equipment and procedures. (See item 10, page 7).

A description of employee training is labeled as: **Not required by 40 CFR 279 or 62-710, F.A.C.**

NOTE: The term "used oil" as stated in this application and attachments, means used oil and "petroleum contact water" as defined by Rule 62-740, F.A.C.

Revision Number: 0
Page Number: 5
Preparation Date: June 16, 1997

DEP Form #	62-710.901(a)
Form Title	Used Oil Processing Facility Permit Application
Effective Date	December 23, 1996

APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

Part II - CERTIFICATION

TO BE COMPLETED BY ALL APPLICANTS

Form 62-710.901(a). Operator Certification

Facility Name: CSR Rinker Materials Corporation

EPA ID# FLD981758485

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment or knowing violations. Further, I agree to comply with the provisions of Chapter 403, Florida Statutes, Chapter 62-710, F.A.C., and all rules and regulations of the Department of Environmental Protection.

Signature of the Operator or Authorized Representative*

James S. Jenkins III

James S. Jenkins, III -- Vice President, Cement Operations

Name and Title (Please type or print)

Date: X

Telephone: (305) 221-7645

* If authorized representative, attach letter of authorization.

Revision Number: 0
Page Number: 6
Preparation Date: June 16, 1997

DEP Form #	62-710.901(d)
Form Title	Used Oil Processing Facility Permit Application
Effective Date	December 23, 1996

APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

Part II - CERTIFICATION

Form 62-710.901(d). P.E. Certification [Complete when required by Chapter 471, F.S. and Rules 62-4.050, 62-761, 62-762, and 62-710, F.A.C.]

Use this form to certify to the Department of Environmental Protection for:

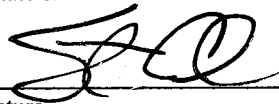
1. Certification of secondary containment adequacy (capacity), structural integrity (structural strength), and underground process piping for storage tanks, process tanks, and container storage.
2. Certification of leak detection.
3. Substantial construction modifications.
4. Those elements of a closure plan requiring the expertise of an engineer.
5. Tank design for new or additional tanks.
6. Recertification of above items.

Please Print or Type

 X Initial Certification _____ Recertification

1. DEP Facility ID Number: 8521974
2. Tank Numbers: 1, 2, 3, 4
3. Facility Name: CSR Rinker Materials Corporation
4. Facility Address: 1200 NW 137th Avenue, Miami, Dade County, Florida 33182

This is to certify that the engineering features of this used oil processing facility have been ~~designed~~/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly constructed, maintained and operated, or closed, will comply with all applicable statutes of the State of Florida and rules of the Department of Environmental Protection.



Signature

Steven C. Cullen, P.E.
Name (please type)

Florida Registration Number: 45188

Mailing Address: 4014 NW 13th Street
Street or P.O. Box

Gainesville FL 32609
City State Zip

Date: 6/16/97 Telephone (352) 377-5822

[PLEASE AFFIX SEAL]

ATTACHMENT 1

**USGS Topographic Map
FEMA Flood Zone Map**

Revision Number: 0
Preparation Date: June 16, 1997

Attachment 1: USGS Topographic Map and FEMA Flood Zone Map

Attached:

- Topographic map of the facility area (standard USGS contour map extending 2000 feet beyond the property boundaries of the facility), including map scale, date, and orientation.
- FEMA map, showing flood plain area, including map scale, date, and orientation.
- Scale drawing of the facility.

On file with the Department (Solid Waste Section)

- Current aerial photograph of the facility
- Certified boundary Survey

FEDERAL EMERGENCY MANAGEMENT AGENCY
FLOOD INSURANCE RATE MAP
DADE COUNTY, FLORIDA

PANEL 155 OF 625
MAP NO. 12025C0155J
MAP REVISED MARCH 2, 1994

NW 102ND AV

LEGEND



SPECIAL FLOOD HAZARD AREAS INUNDATED
BY 100-YEAR FLOOD

- ZONE A No base flood elevations determined.
- ZONE AE Base flood elevations determined.
- ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE A99 To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- ZONE V Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE Coastal flood with velocity hazard (wave action); base flood elevations determined.



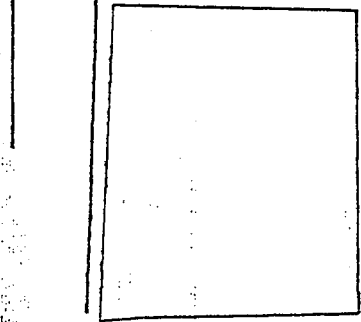
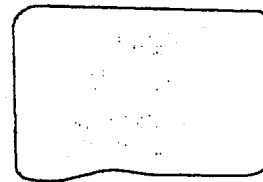
APPROXIMATE SCALE



ZONE AH
(EL 7)

33

34



CSI

DATE: NOV. 390

FOR: RINKER PORTLAND CEMENT CORP.

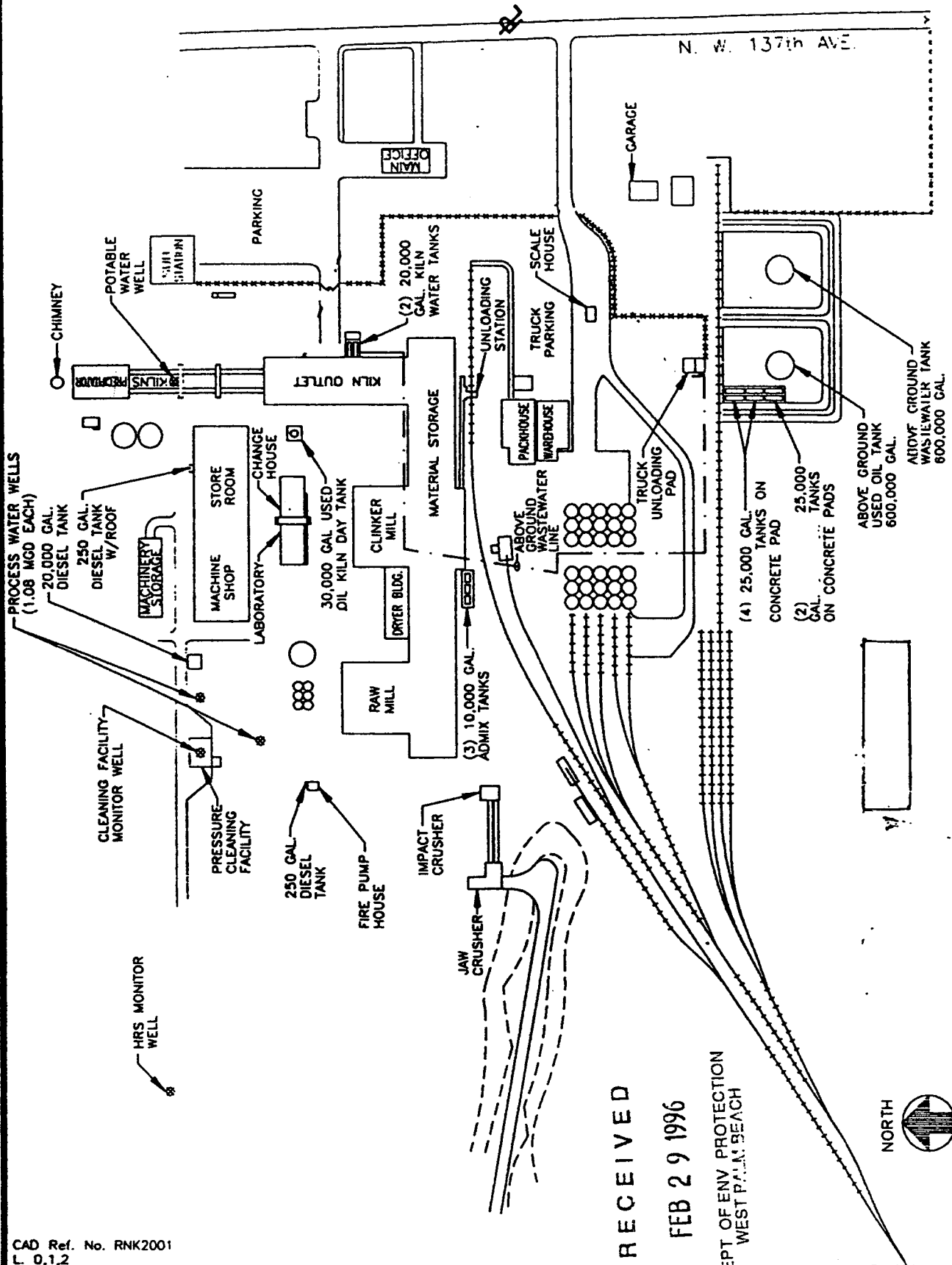
SUBJECT:

SITE PLAN

EXHIBIT

2

LOCATION: 1200 N.W. 137th AVE., MIAMI, FLORIDA



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FEB 29 1996

DEPT. OF ENV. PROTECTION
WEST PALM BEACH



0' 100' 200' 300'
GRAPHIC SCALE

ATTACHMENT 2

Facility Operation

Attachment 2: Facility Operation

Brief Narrative Overview of the Entire Facility Operation

General description of the facility

The cement manufacturing facility currently known as CSR Rinker Materials Corporation, was built by Lehigh Corporation and placed into operation on July 1, 1958. In 1976, Rinker Materials Corporation purchased the facility from Lehigh to augment Rinker's rapidly expanding construction materials business. In 1987 Rinker Materials Corporation was purchased by CSR of Australia.

The cement production and materials substitution activities are situated on approximately 300 acres. Another contiguous 3,000 acres are designated for limestone quarrying operations and environmental buffers.

The nature of the business

The nature of the business is the production of construction materials, specifically cement and crushed stone.

Activities conducted

- Cement production
- Crushed stone production
- Thermal treatment of petroleum-contaminated soil and non-hazardous coal tar contaminated soil
- Processing of used oil, oil filters, and waste tires as fuel for the cement kilns and soil thermal treatment facility

Number of employees: Approximately 130

Types of employees

- General laborers
- Equipment operators
- Supervisors
- Managers

FACILITY DESCRIPTION

The CSR Rinker Miami Cement Mill is an elaborate mining, manufacturing, storage and distribution complex. The design of the facility is sophisticated and comprehensive in order to efficiently transform various raw materials into Portland Cement. The principal raw material is coral rock which is mined on site. This and other raw materials proceed through diversified phases such as crushing, screening, grinding, slurry mixing, kiln firing, finish grinding, packing and shipment. Since these operations are accomplished through a vast array of capital equipment, tremendous energy requirements are inherent. A preponderous of these energy requirements is supplied by various fuel sources including, but not limited to, coal, pet coke, tires, waste oil etc. Thus large quantities of petroleum products are received, stored, transferred, and consumed in the process functions.

An efficient Portland Cement manufacturing process dictates a continuous, round the clock operation. Since the facility is manned, operated and monitored perpetually, there is increased probability of detection in the eventuality of an oil spill. The probability of a severely detrimental oil spill is lessened by the nature of the industrial facility and its operation.

I. Company Identification

The cement manufacturing facility currently known as Rinker Materials Corporation, Miami Cement Plant was built by Lehigh Company and placed into operation on July 1, 1958.

In 1976, Rinker Materials Corporation purchased the facility from Lehigh to augment Rinker's rapidly expanding construction materials business.

The cement production facility is situated on approximately 300 acres. Another contiguous 3,000 acres are designated for raw materials quarry operation (sand and limestone) and environmental buffers.

The cement production facility is comprised of 8 basic operations. They are (1) Quarry, (2) Rock Crushing, (3) Material Storage, (4) Raw Grinding, (5) Slurry Mixing (6) Rotary Kilns and Coolers, (7) Finish Grinding, and (8) Shipping ~~(See Exhibit #1)~~.

ATTACHMENT 3

Detailed Process Description

Attachment 3: Detailed Process Description

Used Oil Process Description

Rinker accepts used oil for processing in its cement kilns. Used oil is used as fuel for the kilns and for the soil thermal treatment facility. Petroleum contact water is used in the raw material slurry, prior to kiln introduction.

Materials are analyzed by the generator for the following parameters:

Used Oil:	Total hydrocarbons
	Total Halogens
	PCB scan if halogens present
	EPA Method 601 if total halogens > 1000 ppm
	Metals -- arsenic, cadmium, chromium, lead, and mercury
Petroleum Contact Water:	EPA Method 601
	EPA Method 602 and/or 610
	Total Halogens
	Metals -- arsenic, cadmium, chromium, lead, and mercury

Rinker reviews the data on each material as to its acceptability. Upon approval, the material is assigned a control number. Once the materials are approved for receipt, notification is given to the generator/transporter and delivery is scheduled.

Each transport vehicle is escorted to the assigned storage area, off-loaded, and returned to the scalehouse. Samples of the material are obtained, and the material is segregated until Quality Control confirms that the material is as previously approved. Quality Control performs the following analyses:

Used Oil:	BTU's
	% Water
	Dexsil Kit PCB's
	Total Halogens
	Total Metals -- arsenic, cadmium, chromium, and lead
Petroleum Contact Water:	Total VOA
	Chloride

After Quality Control confirms the acceptability of the material, the materials are processed as described above. Used oil is off-loaded via the pumphouse located at the major tank farm, and is directed either straight to oil storage or to separation tanks. Upon the accumulation of sufficient volume, used oil is transferred to the fuel feed day tank for combustion in the kilns.

Petroleum contact water is off-loaded into the major tank farm or into water feed tanks located adjacent to the kilns.

40 CFR 279 Subpart G Compliance

Subpart G (40 CFR 279.60 - 40 CFR 279.69) is applicable because CSR Rinker is permitted to burn off-specification used oil, per 40 CFR 279.11, in their cement kilns.

40 CFR 279.60 *Applicability:*

Facility is defined as a "used oil burner"

40 CFR 279.61 *Restrictions on Burning:*

Cement kilns are defined as "industrial furnaces" per 40 CFR 260.10

40 CFR 279.62 *Notification:*

Rinker has obtained an EPA identification number

40 CFR 279.63 *Rebuttable Presumption for Used Oil*

Compliance is achieved by testing the used oil

40 CFR 279.64 *Used Oil Storage*

Compliance is demonstrated by compliance with Rule 62-762, F.A.C.

40 CFR 279.65 *Tracking*

Compliance is achieved by the Tracking Plan portion of the Operating Plan (Attachment 4 of this Application).

40 CFR 279.66 *Notices*

All appropriate notices are performed.

40 CFR 279.67 *Management of Residues*

Not applicable -- no residues are generated specifically from the storage or burning of used oil.

Cement Manufacturing Process

The process that is used at the Miami facility to manufacture cement is called the "Wet Process."

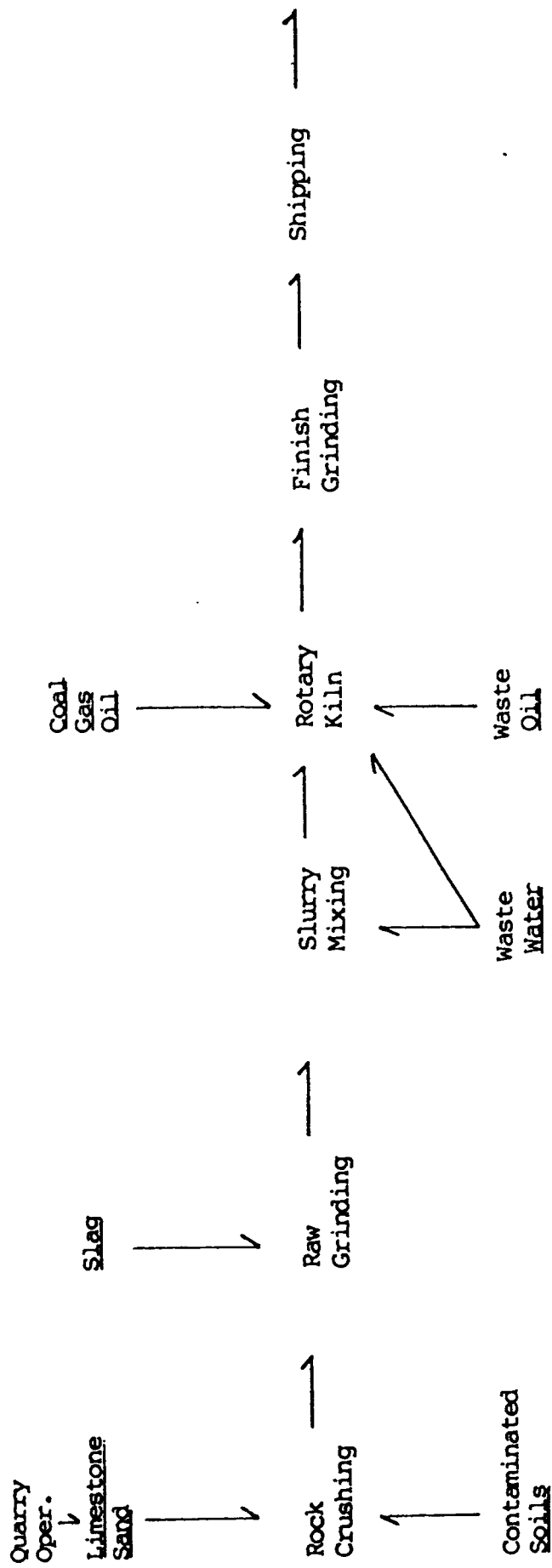
In this closed loop production system limestone rock and sand are mined in our quarry and combined with power plant slag (received from Florida and Georgia). This mixture (approx. 3,000 tons per day) is ground and combined with 300,000 gallons per day of water to produce a high solids slurry. (See Exhibit #2).

This slurry is then introduced into two 475 foot rotary kilns. (See Exhibit #3). The slurry remains in the kilns for 3 to 4 hours and is heated, dried and calcined at a material temperature of about 2750 degrees F. At this temperature of incipient fusion a new mineralogical substance called clinker is produced (See Exhibit #4).

NOTE: The fuels used to fire the kilns are coal, gas, oil, waste oil. These fuels can be used alone or in combinations with the other fuel sources. Waste oil has been utilized as fuel since 1974. Coal has been used since 1979.

The resulting clinker (approx. 1,700 tons per day) is cooled and ground with imported gypsum and other special property admixtures to produce the product known as Portland Cement.

RAW MATERIAL FLOW DIAGRAM



ATTACHMENT 4

Material Substitution Program

Attachment 4: Material Substitution Program

See attached Operating Plan, labeled as Material Substitution Program, which includes the following elements:

- a. An analysis plan which includes:
 - (i) a sampling plan, including methods and frequency of sampling and analyses
 - (ii) a description of the fingerprint analysis on incoming shipments, as appropriate
Not applicable -- not subject to Subpart F
 - (iii) an analysis plan for each outgoing shipment (one batch/lot can equal a shipment, provided the lots are discreet units) to include: metals and halogen content.
Not applicable -- no outgoing shipments
 - b. A description of the management of sludges, residues and byproducts. This must include the characterization analysis as well as the frequency of sludge removal.
Not applicable -- all materials are utilized in cement-making
 - c. A tracking plan which must include the name, address and EPA identification number of the transporter, origin, destination, quantities and dates of all incoming and outgoing shipments of used oil.
- c) An explanation or copies of the forms used for the purposes of tracking and recording shipments of used oil into and out of the facility. These records must be retained for at least three years, and must include:
- For incoming shipments: the name, address, and EPA ID number of the delivering transporter, the name address and EPA ID number (if applicable) of the origin of the used oil, the quantity of the used oil accepted, and the date of acceptance.
 - For outgoing shipments: the name, address, and EPA ID number of the transporter and end user of the outgoing shipment, the quantity of used oil shipped, and the date of shipment.
Not applicable -- no outgoing shipments

III. Material Substitution Program

Rinker Materials Corporation accepts for processing in its cement kiln operation contaminated soils and waters that have been certified to be non-hazardous. This fully permitted facility provides an environmentally sound method of processing contaminated materials into cement. EPA has acknowledged the great service that kilns have provided in removing contaminated materials from the environment because of their high operating temperatures and long residence times of the gases.

Essentially, a portion of the contaminated materials are substituted for a small percentage of the comparable raw materials normally utilized in the plant operation. These raw mix materials are proportioned and then ground into a slurry which is sent to one of the two operating kilns. The kilns are approximately 475 feet in length and serve as a rotary furnace in bringing the processed slurry to a minimum material temperature of 2750 degrees fahrenheit. At these temperatures, the resulting fusion reaction creates a new material known as clinker which, when added with gypsum, is ground together to make Portland Cement.

Each of the contaminated materials is incorporated into the cement manufacturing process in the following manner:

Contaminated Soils, Waters, and Waste Oils are received by Rinker and delivered to the various phases of the process where similar raw materials are being normally utilized. (See Exhibit 7).

- 1) Soils are combined with the mined limestone rock, sand and fed through the crusher, raw grinding mills and mixed with water for production of kiln feed slurry.
- 2) Waters are delivered for incorporation into the slurry make up and or reslurring of electrostatic precipitator fines.
- 3) Waste oils are delivered as straight kiln fuel feed, or in combination with other fuel sources (coal, gas, oil).

All materials received in this operation are precertified by an outside laboratory which tests to insure that they are non-hazardous as regulated under 40 CFR Part 261 and that they do not exceed state mandated limits. Additionally, prior acceptance approval is generally given by the appropriate local county environmental regulatory or state agency.

IV. Material Substitution Qualification Procedure

Before materials can be received by Rinker for inclusion into the Material Substitution Program (MSP), each candidate usually analyzed by the generator for the following parameters.

Contaminated Soils

- 8010
- 8020 and or 8100
- Total Halogens
- Metals - Arsenic, Cadmium, Chromium, Lead, Mercury

Contaminated Water

- 601's
- 602's and or 610's
- Total Halogens
- Metals - Arsenic, Cadmium, Chromium, Lead, Mercury

Waste Oil

- Total Hydrocarbon
- Total Halogens
- Metals - Arsenic, Cadmium, Chromium, Lead, Mercury
- PCB Scan (if Halogens present)
- (If total halogens exceed 1000 PPM;
test for 601's)

This analytical information is provided to Rinker by the generator via a "Material Substitution Data Sheet" (See Exhibit #8). In addition, the generator must provide a representative sample of the contaminated material as well as any required county documentation, approvals and or consultant information pertinent to the contaminated material(s).

Once the MSDS and related information is received from the Generator, Rinker reviews the data on each material as to its acceptability into the MSP. Upon approval, the material is assigned a specific Materials Substitution control number. This specific number is used to record and track the material through final disposition and generator notifications.

**MATERIAL SUBSTITUTION
DATA SHEET**

NOTE: _____

M.S. NUMBER

Is a representative sample provided? YES ☐ NO ☐**CALLING INFORMATION**Company Name _____
Address _____
City _____ State _____ Zip _____
Contact _____ Phone _____**PICK-UP LOCATION**Company Name _____
Address _____
City _____ State _____ Zip _____
Contact _____ Phone _____**MANIFEST INFORMATION**Company Name _____
Address _____
City _____ State _____ Zip _____
Contact _____ Phone _____**GENERATOR INFORMATION**USEPA I.D. NO. _____
Technical Contact _____ Phone _____
Emergency Contact _____ Phone _____
Business Contact _____ Phone _____**General Waste Description** _____

EPA Hazardous Waste Code No (s)

Reason for Classification _____

Type of Process Generating Waste _____

Quantity Generated (Per Month) _____ Frequency of Removal _____

COMPOSITION

CHEMICAL NAME	CHEMICAL FORMULA		RQ	DOT HAZARD CLASS
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

METAL ANALYSISTOTAL DIGESTED METALS
(Incineration Only)
mg/lSilver _____
Arsenic _____
Beryllium _____
Cadmium _____
Chromium _____
Copper _____
Mercury _____
Nickel _____
Lead _____
Aluminum _____
Silicon _____
Thallium _____
Zinc _____**EP METALS**

mg/kg Total

Arsenic _____
Barium _____
Cadmium _____
Chromium _____
Lead _____
Mercury _____
Silver _____Water Reactive Yes ☐ No ☐
Explosive Yes ☐ No ☐
Pyrophoric Yes ☐ No ☐
Shock Sensitive Yes ☐ No ☐**PHYSICAL PROPERTIES**

PHYSICAL STATE @ 25°C (68°F)

Powder: Yes ☐ No ☐
Solid: Yes ☐ No ☐
Liquid: Yes ☐ No ☐
Slurry: Yes ☐ No ☐
Sludge: Yes ☐ No ☐
Paste: Yes ☐ No ☐
Multiphase: Yes ☐ No ☐
Free Oil: Yes ☐ No ☐

Floating: _____

PCB _____
% Oil Grease _____
PH _____
Total Petro Hydrocarbon _____Flash Point _____
Specific Gravity _____
Bulk Density _____
Mod 602 _____

GENERATOR SIGNATURE: _____

DATE

HALOGENS

Chlorine _____ Fluoride _____ Bromine _____ Iodine _____

V. Material Substitution Receiving Procedure

Once the contaminated materials are approved for receipt by Rinker, notification is given to the generator and inbound scheduling is developed.

As part of the delivery procedure each load is accompanied by a Material Substitution Transportation and Receiving Manifest. (See Exhibit #9) or an equivalent. This Manifest is executed by all parties (generator, transporter, facility), and copies are distributed accordingly for record keeping.

In addition to the manifest a weight ticket is created for each load to document the actual amount of materials received. This weight ticket is made part of the permanent record of material receipt.

A daily receiving report is produced at the end of each business day to account for all Material Substitution receiving activity and recorded storage areas. (See Exhibit #12).



MATERIALS SUBSTITUTION Transportation & Receiving Manifest

DOCUMENT NO. _____

GENERATOR			TRANSPORTER			RECEIVING FACILITY		
COMPANY NAME			COMPANY NAME			COMPANY NAME		
ADDRESS			ADDRESS			ADDRESS		
CITY	ST.	ZIP CODE	CITY	ST.	ZIP CODE	CITY	ST.	ZIP CODE
TELEPHONE			TELEPHONE			TELEPHONE		
CONTACT:			CONTACT:			CONTACT:		
I.D. NO.:			I.D. NO.:			I.D. NO.:		
M.S. NO.:			M.S. NO.:			M.S. NO.:		

INFORMATION					REMARKS
MATERIAL DESCRIPTION AND DOT SHIPPING NAME	CLASS	DOT ID UN# NA#	QUANT-VOLUME	CONTAIN-ER	

GENERATOR This is to certify that the above named material is properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation, Environmental Protection Agency and contains no toxic or hazardous substances that would cause oily waste to be classified as a characteristic or listed hazardous waste. AUTHORIZED SIGNATURE (press hard - 5 copies)		DISPATCH INFO: DRIVER: Sched. Arrive TRUCK: Sched. Arrive GROSS TARE NET SPECIAL INST.	
DATE OF SHIPMENT			
TRANSPORTER This is to certify the acceptance of the above material in the amounts and descriptions given and in proper condition for transport to be delivered to the treatment facility. AUTHORIZED SIGNATURE (press hard - 5 copies)		BILLING: COMPANY NAME ADDRESS CITY ST ZIP CODE TELEPHONE	
DATE OF SHIPMENT			
TREATMENT FACILITY This is to certify the acceptance of the above named material in the amounts and descriptions given from the named transporter for treatment, disposal or recycling. AUTHORIZED SIGNATURE (press hard - 5 copies)		DISCREPANCY INFO:	
DATE OF SHIPMENT		EMERGENCY AND SPILL ASSISTANCE Call:	

WHITE - Generator (Last) GREEN - Receiving PINK - Generator (First) GOLDENROD - Transporter's Copy YELLOW - Equipment

Each transport or hauling vehicle is escorted to the assigned storage area, off loaded, and returned to the scalehouse where all paper work (manifests, weight tickets, etc) are finalized and distributed to all parties.

However, prior to the material being off loaded at the particular assigned storage area (See Exhibit #10) samples are obtained and material is segregated until Quality Control confirms that the material is as previously approved.

The following analysis is performed and recorded.

1. Waste Oil - BTU's,
 % Water
 Dexsil Kit PCB's
 Total Halogens
 Total Metals
 Arsenic
 Cadmium
 Chromium
 Lead
2. Waste Water - Total VOA
 Chloride
3. Soils/Solids - Total Halogens
 Total Metals
 Arsenic
 Cadmium
 Chromium
 Lead

Once Quality Control confirms the material is specification for permitted use criteria, the material(s) are released for Materials Substitution Processing (See Exhibit #11)

100'x100'- CONCRETE PAD WITH
RINOFF COLLECTION- SOILS

600000 GAL- TANK - WASTE OIL

600000 GAL- TANK - WASTE WATER

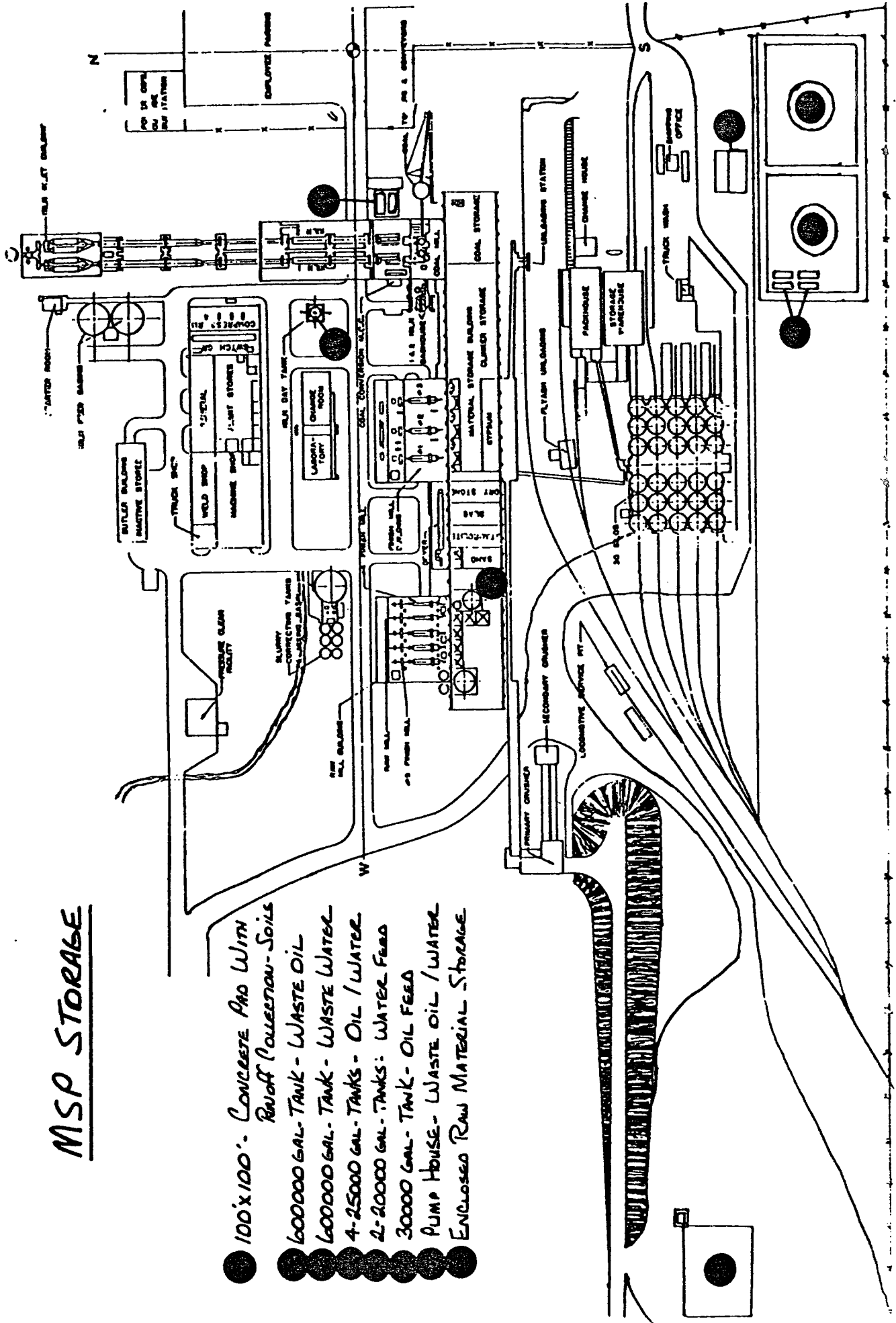
4-25000 GAL- TANKS - OIL / WATER

2-20000 GAL- TANKS: WATER FEED

30000 GAL- TANK- OIL FEED

PUMP HOUSE- WASTE OIL / WATER

ENCLOSED RAW MATERIAL STORAGE



QUALITY CONTROL

GENERATOR
IDENTIFIED



ANALYSIS
AND SAMPLE
FROM
GENERATOR



ACCEPTED

RINKER
PRE-QUALIFICATION

REJECTED



NO FURTHER ACTION



ACCEPTED

ARRANGE
FOR DELIVERY



RINKER
RECEIVING, INSPECTION
WEIGHT MANIFEST

REJECTED



RETURN TO GENERATOR



ACCEPTED

MATERIAL SEGREGATION
STORAGE
QUALITY CONTROL



MATERIAL
SUBSTITUTION
PROCESSING



OILS, WATERS



SOILS

KILNS

QUALIFICATION

RECEIVING

PROCESSING

MATERIAL SUBSTITUTION PROGRAM

DAILY RECEIVING REPORT

<u>Generator</u>	<u>M.S. No.</u>	<u>Material</u>	<u>Transporter</u>	<u>Quantity</u> <u>Tons/Gallons</u>	<u>Destination</u> <u>(Storage)</u>	<u>Comments</u>
------------------	-----------------	-----------------	--------------------	--	--	-----------------

VI. Material Substitution Storage and Receiving Facilities

Each type of material that is received into the Material Substitution Program is off-loaded according to the particular characteristics of the material (See Exhibit #10).

Soils: Soils are off-loaded onto our covered 100 foot x 100 foot seamless concrete pad. (Site A) (Roof construction to be complete by 9/90) The pad is constructed to contain and direct all free liquids to a concrete sump. All sump liquids are collected and pumped into an adjacent secondarily contained tank. These liquids are ultimately transferred to Waste Water feed tankage for kiln introduction.

Waste Oils: All waste oils are off-loaded via the pumphouse located at our major tank farm (Storage Site G). These waste oil materials are directed either straight to oil storage (600,000 gallon tank) (Storage Site B) or to one or more of our four (4) separation tanks located at the major tank farm (Storage Site D).

Upon the accumulation of sufficient volume, waste oil is transferred to the fuel feed day tank (Storage Site F) for consumption in the kilns.

Waste Water: Contaminated waters are off-loaded into the major tank farm or into two, 20,000 gallon water feed tanks located adjacent to the kilns. (Storage Site E). Waters that enter the tank farm are transferred to one or more of the 4 - 25,000 gallon tanks (Storage Site D) or to the 600,000 gallon storage tanks (Storage Site C).

Once sufficient volume of water is accumulated in the tank farm, transfer is made to the water feed tanks (Storage Site E).

METROPOLITAN DADE COUNTY
ENVIRONMENTAL RESOURCES MANAGEMENT

NAME OF COMPANY: Rinker Materials Corporation

RAW MATERIALS STORAGE (Attach Material Safety Data Sheets)

Name	Quantity Container Size	Type (acids, solvents, etc.)
Storage "A"	1-100'x100'x12" Concrete Pad	Contaminated Soils
Storage "B"	1 - 600,000 Gallon AG- Tank	Waste Oils/Waste Water
Storage "C"	1 - 600,000 Gallon AG- Tank	Waste Waters/Waste Oil
Storage "D" - Tank #1	1 - 25,000 Gallon AG- Tank	Waste Water/Waste Oil
Storage "D" - Tank #2	1 - 25,000 Gallon AG- Tank	Waste Water/Waste Oil
Storage "D" - Tank #3	1 - 25,000 Gallon AG - Tank	Waste Water/Waste Oil
Storage "D" - Tank #4	1 - 25,000 Gallon AG - Tank	Waste Water/Waste Oil
Storage "E" -Tank #1	1 - 20,000 Gallon AG - Tank	Oily Water
Storage "E" - Tank #2	1 - 20,000 Gallon AG - Tank	Oily Water
Storage "F"	1 - 30,000 Gallon AG Tank	Waste Oils
Storage "H" - (Building) 900'x100'	1 - 100,000 Tons	Sand, Limerock, Slag, Coal Gypsum, Clinker, Contaminated Soils
(SEE EXHIBIT #10)		

VIII. Ground Water Monitoring Plan

A. Pollutant Storage (Contaminated Water and Waste Oils)

All Pollutant Storage Tank facilities comply with Chapter 17-61 FAC "Stationary Tanks" - 17-61.040 (2) (c). However, improvements in the major tank farm area are being contemplated for 1992. These improvements will consist of relining the dyked area with synthetic liner to enhance containment capabilities and stairway access for better inspection and maintenance of contained areas (Exhibit 14).

B. Soils Storage

The soils storage area (100' x 100') is constructed to contain all run-off into a collection sump and secondarily contained tankage.

For monitoring purpose, four (4) monitoring wells will be installed surrounding of the soils storage area and will have required testing performed on a quarterly basis by an approved laboratory (Exhibit 14).

C. Off Loading Areas

Each off-loading containment area (pumphouse, fuel day tank, water feed tank) will have a (1) monitoring well installed adjacent to each off-loading area and have the required testing performed on a quarterly basis by an approved laboratory.

D. Steam Cleaning Area

Observation wells will be located in the floor of the steam cleaning area to inspect collection area between top and bottom floor. Sampling will also be performed on a quarterly basis by an approved laboratory.

All ground water monitoring shall adhere to FDER - Rule 17-775 FAC (Proposed).

ATTACHMENT 5

Preparedness/Prevention Plan

Attachment 5: Preparedness/Prevention Plan

This plan describes:

- a) An internal communications or alarm system capable of giving immediate emergency instruction to facility personnel

Telephones, air whistle, two-way radios

- b) A communication device capable of summoning assistance from local emergency response groups (fire, law enforcement, emergency response)

Telephones

- c) Fire and spill control equipment: inventories and maps (including fire extinguishers appropriate in type, size and location; adequate spill control equipment; decontamination equipment)

Spill Control

In the event of a tank rupture, and failure of the secondary containment structure, designated plant personnel will:

- Repair the secondary containment structure
- Erect downstream flow barriers as needed

Temporary repairs and barriers would consist of abundant materials on the plant site such as limestone, cement, stack dust, and etc. Any of these materials will act both as a barrier and a sorbent. All of these materials, as well as the equipment to move them rapidly, are available on-site.

These basic procedures will be used to contain any spill on-site.

See also Section X. Fire Control

- d) Water at adequate volume and pressure for all fire control equipment

Dedicated fire control well, production wells, and slurry water in tanks

- e) Testing and maintenance schedules for all emergency equipment

See Section X. Fire Control

- f) Access to a communication or alarm device, either directly or by visual or auditory (voice) contact with another employee, wherever used oil is being handled

- g) Immediate access to a device capable of summoning external emergency assistance in the event only one employee is on the premises

Telephone, air whistle, two-way radios

- h) Proper aisle space for containers and equipment

Not applicable

- i) Arrangements with local authorities

E-911

- j) Corrective actions taken in response to spills/leaks

See Item c), above

X. FIRE CONTROL

X. Fire Control

Fire control is provided by multiply hydrants and fire station located in statregic areas throughout the facility. (Exhibit 16)

Employees listed below serve as fire fighting crew to answer fire alarm and extinguish fires as they are reported.

Fire Chief
Fire Truck Operator
Start Fire Pump

Process Foreman on Shifts
Burner Helper on Shifts
Mill Area Operator on Shifts

These men are required to fight fires and answer fire alarms.

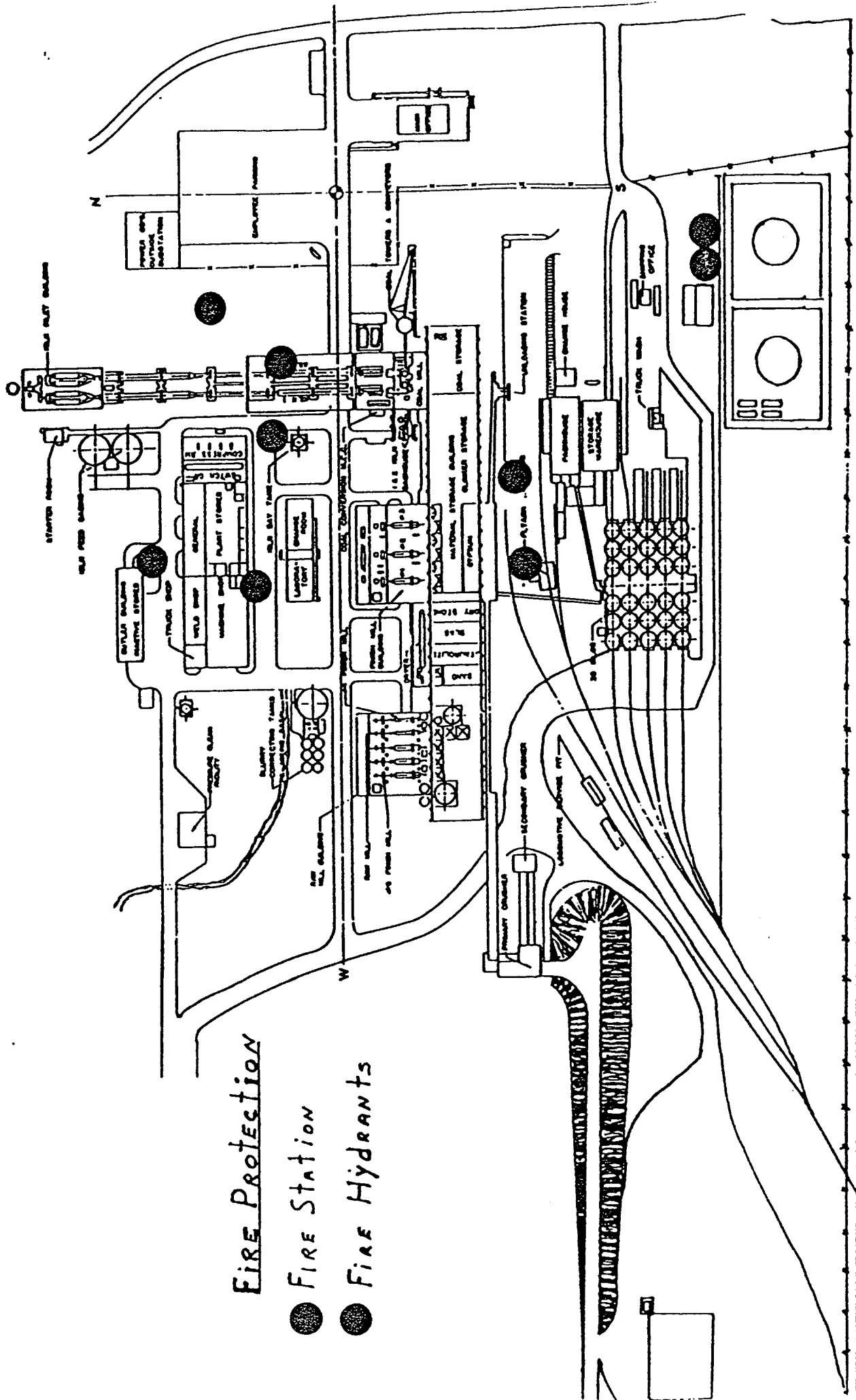
When a fire is discovered by anyone, he must call the Burner on phone (Station #21) and report the location of the fire. The Burner will then sound alarm. (Fire alarm will be intermittent blasts on air whistle). When alarm is sounded, employees on fire fighting crew will call the Burner to find out the fire location and proceed to that area. Mill Area Operator will proceed to the fire pump house, start pump, and set water pressure on guage at 100#, then call the Burner for fire location and proceed to the fire. Fire Chief will call Metro Fire Department and other employees.

On "A" Shift, when the fire alarm is sounded, the other employees as listed will respond to the fire alarm to help.

"A" Shift Foreman.

Other employees on plant site at the time of the fire will be instructed to fight fire as directed by Process Foreman on duty at that time.

Fire Hydrants



EMERGENCY PREPAREDNESS

1. In the event of a fire, flood or other emergency the following people should be contacted:

	OFFICE	HOME
Mike Gordon, Operations Mgr.	305-229-2962	954-341-7731
Sergio Pernas, Production Mgr.	305-229-2922	305-553-0550
Dave Marple, Mgr. RES	305-229-2940	954-344-7847
Michael Vardeman, Environmental	305-229-2955	954-972-1634
Keith Troutman, Personnel/Safety	305-229-2954	305-255-6870

2. Attached is the lists of fire safety equipment in the plant. All personnel must attend a mandatory fire training class held yearly in October for instruction in combating different fire types.

FIRE FIGHTING PLAN

3 Employees listed below serve as fire fighting crew to answer fire alarm and extinguish fires as they are reported

Fire Chief	Process Foreman on Shifts
Fire Truck operator	Burner Helper on Shifts
Start Fire Pump	Mill Area Operator on Shifts

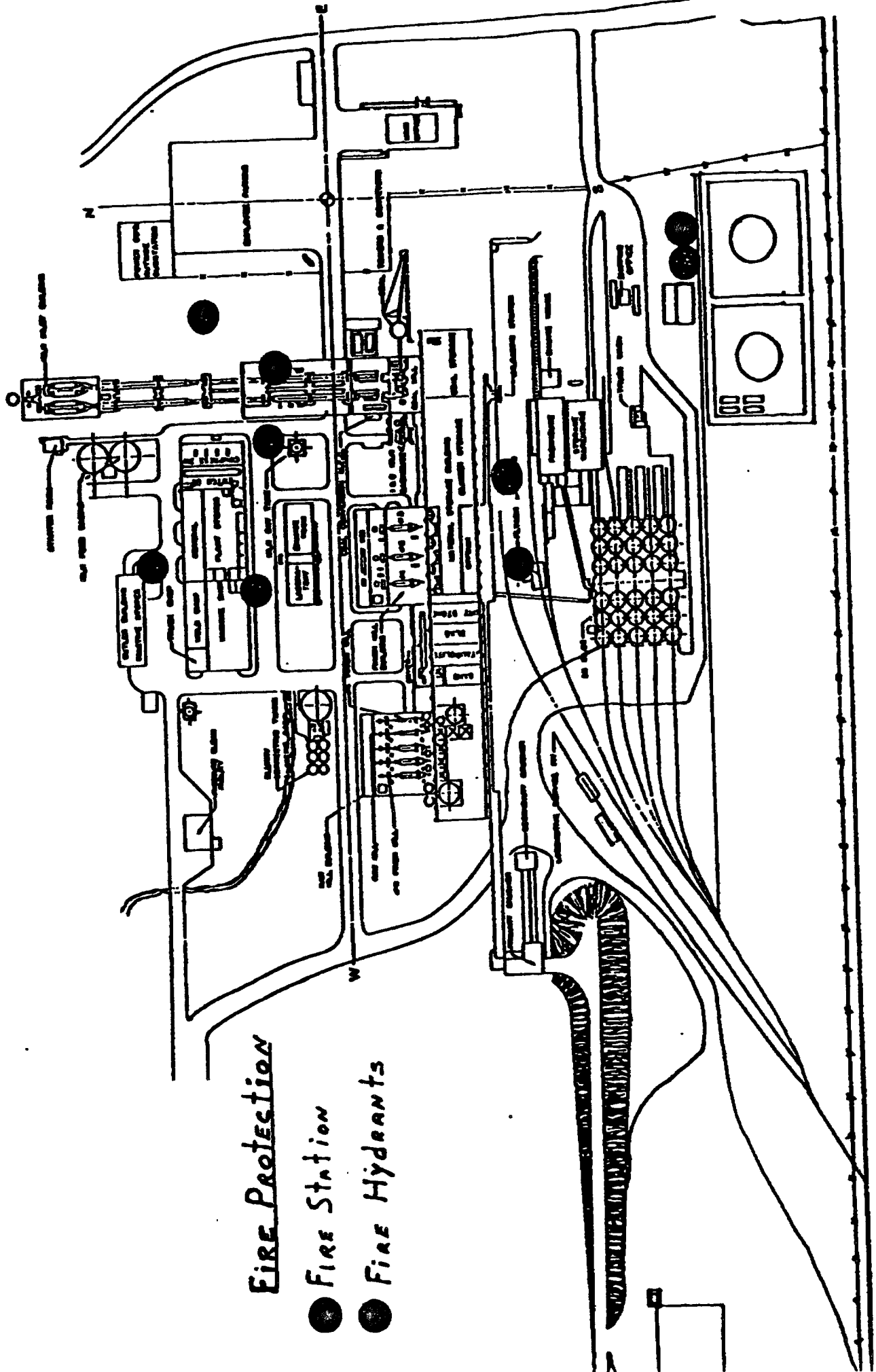
These men are required to fight fires and answer fire alarms.

When a fire is discovered by anyone, he must call the Burner on phone (ext 3981) or by radio and report the location of the fire. The Burner will then sound alarm. (Fire alarm will be intermittent blasts on the air whistle). When alarm is sounded, employees on fire fighting crew will call the Burner to find out the fire location and proceed to that area. Mill Area

Operator will proceed to the fire pump house, start pump, and set water pressure on gauge at 100#, then call the Burner for fire location and proceed to the fire. Fire Chief will call Metro Fire Department (Dial 911) and other employees as required.

On "A" Shift, when the fire alarm is sounded, the other employees as listed will respond to the fire alarm to help. Other employees on plant site at the time of the fire will be instructed to fight fire as directed by Process Foreman on duty at that time.

In the event of a fire in the oil tank area other employees will concurrently work to contain any oily waste as needed. In the event of a fire in the trailers, adjacent trailers will be moved by yard horse to a safe location. The front end loader will be used to contain the spread of oily waste. After cooled the oily waste and sand should be cleaned up and moved to the Materials Substitution building for appropriate testing and processing.



SECURITY

The security of Cement mill facilities is the responsibility of all personnel. All of our jobs rest with this plant producing cement. Basic security procedures are detailed below. Your help and cooperation are greatly appreciated.

General

Any waste or other materials that any employees wish to take home must have written approval of the VP of Cement Operations or the Operations Manager

Any plant equipment that any individual wishes to take home for his own use must have the written approval of the VP of Cement Operations or the Operations Manager. Use of plant equipment at home is not encouraged and must not interfere with plant operations.

Any individual that wishes to use plant equipment on the premises for his own personal use must have the approval of the VP of Cement Operations or the Operations Manager. Again this use is not encouraged and must not interfere with plant operations.

Personal/ Vendor Vehicles within the Mill

A.) The only vehicles allowed within the plant area are those furnished by CSR Rinker.

B.) Vehicles not allowed in the mill area include

- 1.) Personal Vehicles
- 2.) Vendors- unless they are delivering parts
- 3.) Outside Contractors- Except their maintenance trucks

* IT IS THE RESPONSIBILITY OF THE APPROPRIATE DEPARTMENT MANAGER OR SUPERVISOR TO INSURE THAT THERE IS STRICT ADHERENCE TO THIS POLICY.

Vehicles not allowed in the plant are to be parked in the parking lot located adjacent to the plant main office

C.) Additionally, parking is not allowed in front of the Laboratory/Process area.

VENDOR/OUTSIDE CONTRACTOR CHECK IN

A.) All Vendors/Outside Contractors are to sign in and have entrance approval at the front office prior to entering the Mill

B.) No Vendor or Outside Contractor vehicles are to be within the plant except as noted in B2-3 above.

Gate Security

The automated gate at the southeast plant entrance should be open only during the following times

	<u>Open</u>	<u>Close</u>
Weekdays	4:45AM	7:30PM
Saturday	6:45AM	4:00PM
Sunday	Closed all Day	

Malfunctions of this gate should be reported to the Operations Manager and Dean Goodson
On weekends an outside security guard should be obtained as necessary to assure for the security of all plant operations.

Additionally, the gate at the kiln will be closed by the Purchasing Agent when leaving for the night. Each employee that uses this gate when closed will assure it is reclosed each time it is used. This gate will remain open weekday "A" Shift and be closed the remainder of "B" Shift and all of "C" Shift. It will be closed on all shifts on the weekends and holidays.

On weekdays the "B" Shift Packhouse is to lock the gate at the Packhouse after the last truck has been loaded. This gate should stay closed the remainder of "B" Shift and all of "C" Shift and all shifts weekends and holidays (except as needed to be open for loadout).

Plant Security

On weekdays the "B" and "C" Shift Process Foreman is to make a security round of the Quarry, Packhouse and Silos, Front Office, Plant, Environmental Services, and Batch Plant each day.

On weekends and holidays each shift Process Foreman is to make a security round of the Quarry, Packhouse and Silos, Front Office, Plant, Environmental Services, and Batch Plant each day.

Environmental Services- Tank Farm

ALL CRITICAL TANK FARM VALVES PLUS THE KILN DAY TANK VALVE WILL BE
CLOSED AND LOCKED DOWN AT THE END OF EACH OPERATIONAL DAY.

Access to oil from the west tank during off hours (approximately 6 PM to 7AM daily, weekends and Holidays closed all day) will have to be by unlocking appropriate valves. After transfers all tank valves must be resecured with valves closed and locked. The date and time of transfer should be noted on the security log.

Security checks should include observations as to all appropriate valves closed and locked and necessary power turned off. See Check Sheet/ Diagram if needed.

Any breach in this security should be corrected and the appropriate personnel notified.

Additional

Keys are not to be left in "ANY EQUIPMENT"

No company equipment is to be left outside the plant fence overnight.

07/07/93

RINKER MATERIALS CORP.
EQUIPMENT INQUIRY

EPM012M 07

EQUIP. ID : 015-GENERAL
DESCRIPTION : TRACK AND YARD

LINE :

MACH. NO. :

OUT OF SER:
COND : GOOD

MAKE :
DATE IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00

MODEL :

COST :

0.00

PROCEDURES (CURRENT OPERATING HOUR METER IS

0)

EQ. : 002 CODE : 0043 DESC: PERIODIC INSPECTION

FREQUENCY (DAYS) : 28

(HOURS) :

0

REQUIRED DOWN TIME :

.00

LAST PERF (DATE) : 06/07/93

(HOURS) :

0

EMPLOYEE: JB317

LAST REM. ACTION : 03

(DATE) : 06/07/93

(HOURS) :

0

KILL CODE REQUIRED : SER-I

EST. HOURS REQ. :

4.00

NEXT SCHEDULED (DATE) : 07/05/93 (HOURS)

PART NUMBER

QTY

DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

NOTE FILE NUMBER: 0356

FOR PROCEDURE: 002

FIRE HOUSE AT WEST CAR UNLOADING STATION

FIRE HOUSE AT OIL STORAGE TANKS

CHECK THE FOLLOWING:

HOSE CART

HOSE -- TEST AT A PRESSURE OF 125 POUNDS

AXE AND HYDRANT WRENCH

HOSE WRENCH

HOSE NOZZLE (FOGG)

HOSE NOZZLE (PRESSURE)

PLANT FENCES AND GATES

CHECK FOR PROPER OPERATION

CHECK LOCKS AND HINGES

CHECK THE GENERAL CONDITION OF THE FENCE

CHECK THE "NO TRESPASSING" SIGNS

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

M. K. W.
7/9/93

07/07/93

RINKER MATERIALS CORP.
EQUIPMENT INQUIRY
LINE :

EPM012M 07

EQUIP. ID : 015-GENERAL
DESCRIPTION : TRACK AND YARD

MACH. NO. :

OUT OF SER:
COND : GOOD

MAKE :
DATE IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

MODEL :

PROCEDURES (CURRENT OPERATING HOUR METER IS

0)

EQ. : 005 CODE : 0043 DESC: PERIODIC INSPECTION

FREQUENCY (DAYS) : 182 (HOURS) : 0 REQUIRED DOWN TIME : .00
LAST PERF (DATE) : 03/09/93 (HOURS) : 0 EMPLOYEE: MV229
LAST REM. ACTION : 03 (DATE) : 03/09/93 (HOURS) : 0
SKILL CODE REQUIRED : SER-I EST. HOURS REQ. : 8.00
EXT SCHEDULED (DATE) : 09/07/93 (HOURS)

PART NUMBER QTY DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

NOTE FILE NUMBER: 0367 FOR PROCEDURE: 005

PLANT MAIN WATER FIRE LINES

FLUSH OUT ALL FIRE HYDRANTS

REMOVE ALL CAPS

CLEAN & LUBE THREADS WITH NEVER-SEEZ

CHECK FOR LEAKS

AREA AROUND OIL STORAGE TANKS

CHECK FOR WEEDS, TREES, AND OTHER FLAMMABLE MATERIALS.

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

*MV229
7/9/93*

07/93

RINKER MATERIALS CORP.
EQUIPMENT INQUIRY

EPM012M 07

QUIP.. ID : 015-GENERAL LINE # MACH. NO. : OUT OF SER:
DESCRIPTION : TRACK AND YARD COND : GOOD
E :
DATE IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

PROCEDURES (CURRENT OPERATING HOUR METER IS 0)
006 CODE : 0043 DESC: PERIODIC INSPECTION

QUENCY (DAYS) : 28 (HOURS) : 0 REQUIRED DOWN TIME : .00
T PERF (DATE) : 06/07/93 (HOURS) : 0 EMPLOYEE: JB317
ST REM. ACTION : 03 (DATE) : 06/07/93 (HOURS) : 0
ALL CODE REQUIRED : SER-I EST. HOURS REQ. : 8.00
T SCHEDULED (DATE) : 07/05/93 (HOURS)

RT NUMBER QTY DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

TE FILE NUMBER: 0368 FOR PROCEDURE: 006

PLANT MAIN WATER FIRE LINES

FLUSH OUT ALL FIRE HYDRANTS

REMOVE ALL CAPS

CLEAN & LUBE THREADS WITH NEVER-SEEZ

CHECK FOR LEAKS

FIRE HYDRANT LOCATIONS:

1.- BY PAINT SHOP

2.- ON SOUTH SIDE OF MACHINE SHOP

3.- ON NORTH SIDE OF DAY TANK FOR BUNKER "C" OIL

4.- ON WEST SIDE OF CAR SHAKER

5.- ON EAST SIDE OF OIL PUMP HOUSE

AREA AROUND STORAGE TANK

CHECK FOR WEEDS, TREES, AND OTHER FLAMMABLE MATERIALS.

CHECK ALL WATER VALVES FOR RAW WATER TO MAKE SURE THAT THEY
WORK AND THAT THEY ARE IN THE OPEN POSITION

2 AT NORTH RAW WATER PUMP 1 AT FIRE PUMP

1 WEST OF RAW MILL BUILDING 3 WEST OF KILN BUILDING

1 WEST OF R.M. IN ROADWAY 1 WEST OF F.M. IN ROAD WAY

1 EAST OF STORAGE BUILDING GOING TO MAIN OFFICE

1 EAST OF STORAGE BUILDING GOING TO PACKHOUSE

· PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

Handwritten:
M. G. W.
7/9/93

07/07/93

KIRKER MATERIALS CORP.

EPN0127 07

EQUIP. ID : 015-GENERAL
DESCRIPTION : TRACK AND YARD

EQUIPMENT INQUIRY
LINE :

MACH. NO. :

OUT OF SER:
COND : GOOD

MAKE :
DATE IN SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

MODEL :

PROCEDURES (CURRENT OPERATING HOUR METER IS 0)

EQ. : 010 CODE : 0043 DESC: PERIODIC INSPECTION

FREQUENCY (DAYS) : 28 (HOURS) : 0 REQUIRED DOWN TIME : .00
LAST PERF (DATE) : 06/11/93 (HOURS) : 0 EMPLOYEE: 20005
LAST REM. ACTION : 03 (DATE) : 06/11/93 (HOURS) : 0
SKILL CODE REQUIRED : PMAN EST. HOURS REQ. : 2.00
NEXT SCHEDULED (DATE) : 07/09/93 (HOURS)

PART NUMBER QTY DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

NOTE FILE NUMBER: 0372 FOR PROCEDURE: 010

SOUND FIRE ALARM --- HOLD FIRE DRILL
RECORD INFORMATION AS TO EFFICIENCY OF DRILL
**** NOTE **** NOTIFY JIM JENKINS BEFORE DRILL !!!!
"A" SHIFT _____

"B" SHIFT _____

"C" SHIFT _____

RELIEF SHIFT _____

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

Handwritten:
11/11/93
7/1/93

RINKER MATERIALS CORP.
EQUIPMENT INQUIRY

EPM012M 07

TO : 015-GENERAL
TION : TRACK AND YARD

LINE :

MACH. NO. :

OUT OF SER:
COND : GOOD

MODEL :

SER : 00/00/00 LAST MAJOR ACT : 00/00/00 COST : 0.00

PROCEDURES (CURRENT OPERATING HOUR METER IS 0)
CODE : 0177 DESC: FIRE EXTINGUISHERS PERIODIC INSPECTION

CY (DAYS) : 28 (HOURS) : 0 REQUIRED DOWN TIME : .00
E (DATE) : 05/26/93 (HOURS) : 0 EMPLOYEE: JB317
H. ACTION : 03 (DATE) : 05/26/93 (HOURS) : 0
ODE REQUIRED : SER-I EST. HOURS REQ. : 8.00
E DULED (DATE) : 06/23/93 (HOURS)

MBER QTY DESCRIPTION

NO PARTS LISTED

PRESS ENTER FOR NEXT PROCEDURE OR PRESS <ESC> FOR COMPONENTS

FILE NUMBER: 0374 FOR PROCEDURE: 013

STATION	LOCATION	MODEL	SERIAL NO.
11-DC-1	OIL PUMPHOUSE	20DC	B33845
14-CO-1	LABORATORY	10CD	A65643
15-DC-1	PLANT MANAGER'S CAR	5DC	B511668
	LABORATORY		603361
15-DC-4	LOCOMOTIVE	20DC	602869
15-DC-6	DUST TRUCK	30ABC	AR811034
15-DC-7	HYSTER 50	5DC	BC-33061
15-DC-10	FIRE PUMP	20AKR	NM-20-3671
19-CO-1	MAIN CHANGEHOUSE	10CD	10-8053
19-CO-2	MAIN OFFICE AC	15CD	15-2937
19-PW-3	MAIN OFFICE	WS600	E-783303
19-CO-6	BUTLER BLDG.	15CD	15-2986
19-CO-7	BUTLER BLDG.	15CD	15-3046
19-PW-8	BRICK STORAGE	WS600	E-797070
19-CO-12	PAINT SHOP	20AKR	NM-20-3064
19-DC-11	FOG MACHINE	20DC	B588160
15ABC	ROTARY MOWER	10ABC	N543171

PRESS ENTER FOR PROCEDURES OR PRESS <ESC> TO EXIT

FILE NUMBER: 0375 FOR PROCEDURE: 014

STATION	LOCATION	MODEL	STATION
	FIRECART (5 EXT.)	20DC	A1933779
		20DC	E473522
		20ABC	138595
		20ABC	138788
	PROPANE TANK	ABC	

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STATION	LOCATION	MODEL	SERIAL NO.
2-CO-2	JAW & SWITCHGEAR	15CD	NK-10-19916
2-CO-3	IMPACTOR	20DC	B-588177
2-CO-1	CONTROL CONSOLE	15CD	AL-933300

STATION	LOCATION	MODEL	SERIAL NO.
5-DC-1	WEST CRANE	20DC	15-2900
5-DC-2	WEST CRANE	20DC	B-599167
5-DC-3	EAST CRANE	20DC	B-588162
5-DC-4	EAST CRANE	20DC	B-588164
7-CO-1	DRYER SWITCHGEAR	15CD	15-2358
7-DC-2	DRYER BURNER	20DC	A-880905
8-CO-1	RAW CONTROL FLOOR	15CD	15-2640
8-CO-2	RAW MILL MOTORS	20AKR	10-7402
8-CO-3	RAW MILL MOTORS	20AKR	NM20-2882
8-DC-1	PASS ELEV CORR TANKS	20DC	653277
10-CO-1	FINISH CONTROL FLOOR	15CD	B-588177
10-CO-2	FINISH MILL MOTORS	20AKR	NM20-2823
10-CO-3	FINISH MILL MOTORS	20AKR	NM20-3680
	RAW MILL GROUND FLOOR	CO2	
	FINISH MILL GROUND FLOOR	CO2	

STATION	LOCATION	MODEL	SERIAL NO.
9-CO-1	KILN INLET 4TH FLOOR	15CD	15-2868
9-CO-2	KILN INLET GROUND FLOOR	15CD	AL-933781
9-CO-3	END OF DRAG	15CD	15-3005
9-CO-4	BURNER FLOOR	20AKR	A-881255
9-DC-5	BURNER FLOOR	30DC	A-881378
9-DC-1	KILN FREIGHT ELEVATOR	20DC	653141
9-DC-1	KILN FEED END PASS ELEV	20DC	653281
9-CO-7	COOLERS	20AKR	15-2527
9-DC-8	KILN DRIVE	20DC	80116CX
9-DC-9	BOILER ROOM	20DC	15-2901
	KILN FEED TRANS. ROOM	ABC	
	KILN FEED PUMP ROOM	DRY CHEM	
	KILN FEED PASS ELEV	ABC-DC	653L81

STATION	LOCATION	MODEL	SERIAL NO.
12-CO-1	MAIN SWITCHGEAR ROOM	20AKR	NM20-3735
12-CO-2	MAIN SWITCHGEAR ROOM	20AKR	NM20-3625
18-CO-7	ELECTRIC SHOP	15CD	15-2348
18-CO-3	TRUCK SHOP	15CD	15-2829
15-DC-8	SWEeper	10DC	B-33009
1-DC-8	OIL CART	10DC	AG-18519
18-DC-8	WELDING SHOP	60BC	121587
18-DC-9	MACHINE SHOP	60BC	828449
	MAINT. FOREMAN'S OFFICE	CO2	

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STATION	LOCATION	MODEL	SERIAL NO.
11-DC-1	OIL PUMPHOUSE	20DC	833845
14-CO-1	LABORATORY	10CD	A65643
15-DC-1	PLANT MANAGER'S CAR	5DC	B511668
	LABORATORY		603361
15-DC-4	LOCOMOTIVE	20DC	602869
15-DC-6	DUST TRUCK	30ABC	AR811034
15-DC-7	HYSTER 50	5DC	BC-33061
15-DC-10	FIRE PUMP	20AKR	NM-20-3671
19-CO-1	MAIN CHANGEHOUSE	10CD	10-8053
19-CO-2	MAIN OFFICE AC	15CD	15-2937
19-PW-3	MAIN OFFICE	WS600	E-783303
19-CO-6	BUTLER BLDG.	15CD	15-2986
19-CO-7	BUTLER BLDG.	15CD	15-3046
19-PW-8	BRICK STORAGE	WS600	E-797070
19-CO-12	PAINT SHOP	20AKR	NM-20-3064
19-DC-11	FOG MACHINE	20DC	B588160
15ABC	ROTARY MOWER	10ABC	N543171

STATION	LOCATION	MODEL	SERIAL NO.
16-CO-1	PACKHOUSE 2ND FLOOR	15CD	15-2928
16-PW-2	BAG STORAGE	94-24	E-565400
16-PW-3	BAG STORAGE	94-24	E-122276
16-CO-4	PACKHOUSE 1ST FLOOR	20AKR	NM20-3608
16-CO-5	PACKHOUSE 1ST FLOOR	20AKR	NP-20-314
16-CO-6	SILOS 2ND FLOOR	15CD	15-2412
16-DC-7	SILOS FK PUMP	20DC	B588165
16-DC-8	ELECTRIC LIFT TRUCK	10DC	B32998
16-CO-10	CHANGEHOUSE	15CD	15-2455
16-PW-11	CARDBOARD PALLET STOR.	WS600	E-783272
16-PW-12	CARDBOARD PALLET STOR.	94-24	E565360
16-CO-13	SHIPPING OFFICE	20AKR	NM-20-3267
16-DC-9	PALLETIZER BUILDING	20BC	A881355
16-DC-1	PACKHOUSE FREIGHT ELEV.	20DC	658452

STATION	LOCATION	MODEL	STATION
	FIRECART (5 EXT.)	20DC	A1933779
		20DC	E473522
		20ABC	138595
		20ABC	138788
	PROPANE TANK	ABC	
	OIL STORAGE ROOM	CO2	
	KILN #3 PIER	CO2 100 LBS.	
	COAL SILO (BOTTOM)	D.C. - 20 LBS.	
	#4 FM COMP. ROOM	D.C. - 20 LBS.	
	TOWER AT COAL SILO	ABC - 20 LBS.	
	TOP OF COAL SILO	ABC - 20 LBS.	
	KILN -- UNDER 3RD PIER		
	CHECK TANKS		

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STATION	LOCATION	MODEL	SERIAL NO.
SPARE	ABC DRY CHEMICAL	10DC	BB796018
SPARE	ABC	10DC	AU180944
SPARE	DRY CHEMICAL	10DC	143631
SPARE	DRY CHEMICAL	10DC	B33031
SPARE	DRY CHEMICAL	10DC	B33046
SPARE	ABC DRY CHEMICAL	10DC	AR811034
SPARE	ABC DRY CHEMICAL	10DC	AR811104
SPARE	DRY CHEMICAL	5DC	695595
SPARE	DRY CHEMICAL	5DC	316327
SPARE	ABC	10ARC	AA181195
SPARE	DRY CHEMICAL	15DC	P549662
SPARE	DRY CHEMICAL	10DC	E559276
SPARE	ABC DRY CHEMICAL	20DC	AY155696
SPARE	WATER	WS600	E783303
SPARE	WATER	WS600	E12276
SPARE	DRY CHEMICAL	20DC	

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 11/1/11
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Revision Number: 0
Preparation Date: June 16, 1997

ATTACHMENT 6

Contingency Plan

Attachment 6: Contingency Plan

The facility's Contingency Plan contains the following elements:

- a) Specific actions/procedures to follow in response to fire, explosion, or sudden releases.
See Attachment 5, Section X. Fire Control
See Hurricane Safety Plan
- b) A description of the emergency response arrangements required in the Preparedness and Prevention plan.
See Attachment 5
- c) Names, addresses, phone numbers and qualifications of the primary emergency response coordinator (ERC) as well as designated subordinate ERCs.
- d) Procedures used by the ERC to activate the emergency response plan (notify employees and appropriate authorities), assess the situation, and to commit resources to properly contain, manage and clean-up the situation.
See Pages: Responsible Individuals & Contact Officials
- e) Descriptive inventory and location (map) of all emergency response equipment (fire extinguishing systems, spill control equipment, internal and external communications and alarm systems, and decontamination equipment)
- f) Identify containers and/or tanks available to hold any released material.
- g) Describe how equipment will be replaced/cleaned for future use.
See Attachment 5, Section X. Fire Control
See Hurricane Safety Plan
- h) Facility personnel evacuation plan, describing signals and both primary and alternate routes.
- i) Copies of this plan are maintained at the facility and submitted to local emergency response authorities identified in the preparedness and prevention plan.
- j) The plan will be amended when needed (i.e., regulations change, plan fails upon use, the facility process or contingency plan is modified).
- k) Incidents must be reported to appropriate agencies.

IMPLEMENTATION

The responsibility for oil spill prevention and the SPCC plan implementation rests with the Operational Manager of the Miami Cement Mill.

All plant personnel must receive indoctrination in the control of any oil spill. In the case of any oil spill or leakage, individual initiative in observing, reporting, and then immediately commencing restraint measures is paramount. Also, timely notification of the apropos management officials is of the utmost importance.

In the case of an oil spill, the Process Foreman is the line supervisor with direct responsibility for implementing the provisions of the SPCC Plan. The Process Foreman is also directly responsible for indoctrinating his subordinates in the standard operating procedures in the case of an oil spill. The Process Foreman will report any oil spill occurrence to the other contact official. After direct inspection of the scene, one of the contact officials will notify the appropriate County and State Pollution authorities.

As otherwise described, if through any set of remote circumstances, an oil spill overcame the containment structure surrounding that storage area, any readily available sorbent material will be utilized to form cascading barriers between the spill and water courses.

Visible oil leaks from tank seams, gaskets, and bolts should be promptly reported. Routine inspection for such leaks is incorporated into the routine security, safety, operating and maintenance programs/inspections. Any evidence of leaks, oil accumulation, corrosion, other deterioration, tampering with valve locks, or other irregularities will be noted and programmed for expeditious maintenance and or other management corrective action.

Oil for the purposes related to the SPCC plan is defined as oil or oil related products and generally encompasses fuel oil, diesel oil, gasoline, lubricating oil, and other such petroleum derived products

The primary purpose of an SPCC plan is to prevent any oil which may be spilled from reaching and navigable water. Navigable water are any river, stream, brook, or any other type of water which will eventually run or drain into a navigable river or lake. For purposes related to the Miami Cement Mill, the following are considered to be navigable waters:

1. Mud Creek which flows adjacent to the plant entrance and egress road (137th Avenue) to the Tamiami Canal.
2. Any of the lakes which result from quarry operations. While they are certainly navigable, they are considered critical because of their location in an environmentally sensitive area.

Since the entire plant site was filled to conform with the Flood control district criteria at the time of construction the topography of the area is virtually constant. However, due to the proximity of the fuel farm tanks to Mud Creek, this is considered the foremost danger point. If an unforeseen calamity severely ruptured one of the main tanks and also ruptured the secondary containment then appropriate plant personnel would stand by to seal the breach in the dike and erect interdictory containment barriers as needed. These barriers would consist of the abundance of materials on the plant site such as limestone, cement, stack dust etc. Any of these materials will both act as a barrier and ultimately a sorbent as needed.

All of these materials are available in large quantities on the plant site as well as the equipment necessary to move them quickly. These same basic procedures would be used to contain any spill on the plant site.

All required plant resources would be used to insure that a spill did not reach Mud Creek. However, if it were apparent that the oil spill could potentially reach the creek then berms could be established in the creek both up and down stream to contain the spill and limit the clean up required.

SPILL PREVENTION AND COUNTERMEASURE PLAN

RESPONSIBLE INDIVIDUAL

		WORK	HOME
⇒ Vice President of Cement Operations:	James S. Jenkins III	305-229-2951	954-472-9049
⇒ Operations Manager	Michael C. Gordon	305-229-2962	954-341-7731
⇒ Cement Division Environmental Mgr.:	Michael D. Vardeman	305-229-2955	954-972-1634
⇒ 24 Hours per On-site Process Foreman Day		305-229-3920 or 305-229-3981	

Owner: CSR Rinker
Belvedere Road
West Palm Beach Fl

Parent Company : CSR Limited
Sydney Australia

The responsibility for the implementation of the spill prevention and countermeasure plan rests with the on site operations manager

Routine inspections of tanks, containment systems, piping and related equipment are incorporated into the existing daily and routine operational, maintenance, and security inspection system. Any leaks, oil accumulation, corrosion, other deterioration, tampering with valve locks, or other irregularities will be noted and programmed for expeditious maintenance or other management action required.

In the case of any spill, the process foreman is the on-scene line supervisor with the direct responsibility for implementing the necessary steps to stop, contain, and control the spill utilizing the resources and equipment at the plant necessary to control and contain the situation. He also has the responsibility to notify the operations manager and environmental manager of the situation. These individuals will take necessary steps once they are assured by direct inspection of the scene that the situation is under control, to get additional outside help if necessary, and to notify other company responsible individuals and county, state, and federal agencies as necessary.

Other forms and phone numbers for agencies and assistance are located in the Rinker environmental manual.

CONTACT OFFICIALS

1. The On-Scene process foreman: one of the following
Timothy Duffy
Vernon Clark
Jim Sujansky
Joe Kronick
Dave Durkin
229-2920 or 229-3981
2. Michael C. Gordon, Operations Manager (home phone 954-341-7731)*
3. James S. Jenkins III, Vice-President Cement Operations (home phone 954-472-9049)
4. Michael D.Vardeman, Environmental Manager (home phone 954- 972-1634)
5. Dave Marple, RES Manager, (home phone 954-344-7847)
6. Sergio Pernas, Production Manager (home phone 305-553-0550)
7. Bob Amos, Maintenance Manager (home phone 954-423-6624)

***Primary ERC**

Emergency Response Contractor

Primary-- Cliff Berry, Inc., Pt Everglades 305-763-3390

Secondary-- PMI, Inc Ft Lauderdale 305-940-2698

On site alarm, telephone, and radio systems will be used to alert plant personnel of fire, explosion, or spill. Additionally, the telephone system will be used to notify 911 which will alert fire, police as needed. Finally, the telephone system or portable phones will be used as necessary to notify agency personnel of the situation.

CSR/RINKER CEMENT MILL

HURRICANE SAFETY



Updated: May 30, 1996

CSR/Rinker - Cement Mill

Hurricane Instructions

When advised of the approach of a hurricane the following general steps shall be taken:

GENERAL PLANNING - Hurricane supplies and equipment are to be stored in coal sorting room.

Lab	-	Check supply of visqueen and rags.
Yard	-	Check supply of plywood for boarding up windows.
Storeroom	-	Check supply of polyethylene plastic to cover motors, etc.
Storeroom	-	Check supply of flashlights, flashlight batteries and bulbs.
Storeroom	-	Check to see that diesel tank is full.
Storeroom	-	Check on supply of gasoline cans.
Storeroom	-	Check on supply of paper cups for drinking water.
Storeroom	-	Check on supply of rope.
Each Dept.	-	Check two-way radios (walkie-talkies)
Storeroom	-	Check on supply of drinking water

HURRICANE SUPPLY QUANTITIES REQUIRED

•	Plastic Sheeting (Visqueen) 10'x100'x.004	(4 rolls)
•	Flashlights 2 cells	(6 ea.)
•	Batteries size D, 1.5 volts	(24 ea.)
•	Sparebulbs PR3	(6 ea.)
•	Manila rope 1/2"x600' coil	(6 coils)
•	Rain suits (large)	(4 ea.)
•	Drinking cups (cone cups) 5000/case	(1 case)
•	Hand soap (bars)	(13 ea.)
•	Hand soap (Citrus 1 gallon container)	(4 ea.)
•	Toilet paper (case)	(3 case)
•	Cots (canvas folding type)	(6 ea.)
•	Paper towels (case)	(1 case)
•	Gas cans	(3 ea.)
•	Masking tape (2"x60 yds)	(10 ea.)
•	Drinking water (5 gallon bottles)	(1 rack w/30- 5gal bottles)
•	Styrofoam drinking cups (8oz) 1000 case	(2 cases)
•	Heat Lamps	(16 ea.)

Wipers are available in cases of 900 from the Storeroom, they can be used as rags or drying material.

Get gasoline tanker on-site full.

Ice machine full.

PERSONNEL RESPONSIBILITIES

Supervisors will be responsible for all hurricane protection within their department.

Process Foremen will have the responsibility to see that Mill, Kilns, Correcting tanks, and Overhead Cranes have carried out protection against hurricane.

Yard Foreman has the responsibility to see that all yard equipment has been properly secured. In addition, he must see that all loose material throughout the plant is secured or removed.

Packhouse Foreman is responsible for carrying out procedure in Packing and Shipping department and also Track Scale House.

Maintenance Foremen are responsible for Machine Shop, Truck Garage, Fuller Compressor Room, Raw Water Supply, and assist in covering motors, lashing down bridge cranes.

Lab Supervisor provide a supply of water in containers to office and in storeroom.

Materials Foreman has the responsibility for carrying out hurricane procedures in the Crushing Dept, Car Unloading Station, and Coal Loading System, and the Flyash System.

Resource Recovery Foreman handle dryer, material storage building, tires/trailer.

Office and Safety Managers check on first aid supplies. Also have sufficient film on hand to take pictures of storm damage. Remove flags and secure rope on flag pole.

Department Manager/Supervisors poll department personnel to stay at plant in the event of hurricane should threaten.

WHEN HURRICANE IS IMMINENT -

Shift Foremen will have the responsibility of carrying out protection for Overhead Cranes, Mills, Correcting Tanks, Kilns, Kiln Feed Tanks, and Dryer.

Bridge Cranes

1. Lower buckets to floor.
2. Park both cranes in center of building.
3. Lash together and chock wheels.
4. Be sure all main switches are pulled and doors and windows closed and latched.

Raw Mill

1. Close doors and block with drums of balls.
2. Check and clean sump pits and see that ejector pumps are working.
3. Set lights for emergency operations.
4. Cover all Raw Mill motors.
5. Cover motors in fish slurry pit.
6. Close top door by #4 separator and hatch.
7. Close door by #4 air compressor and berm.
8. Open bottom of elevators and clean out cement.
9. Cover fuller compressor motors.
10. Cover Fuller Kinyon pump motors.
11. Covers separator motors.

Finish Mill

1. Close doors and block with drums of balls.
2. Open bottom of elevators and clean out cement.
3. Set lights for emergency operation.
4. Berm doors.
5. Cover all finish mill motors.
6. Cover Fuller Kinyon pump motors.
7. Cover Fuller compressor motors.
8. Cover separator motors.

Correcting Tanks

1. Close and latch all doors and windows.
2. Clean out sump and check ejector pump.
3. Park elevator on top floor - turn off power.
4. Check rake controls.
5. Cover pump motors.

Kilns

1. After normal shutdown procedure has been followed, empty all clinker conveyors in kiln outlet building.
2. Open clinker elevators at bottom and clean out.
3. Check emergency starting engines and fill with fuel.
4. Park kiln inlet elevator at ground floor level.
5. Clean conveyor tunnel.
6. Set lights for emergency operation.

7. Provide protection to central control panel room windows to prevent breakage (tape).
8. Berm roadway in front of coolers.
9. Cover Fuller clinker cooler drive motors and cooler fan motors.
10. Cover kiln drive motors.
11. Cover induced draft fan motors.
12. Cover controllers and M.G. sets.
13. Cover shell cooling fan motors.
14. Cover all dust screw motors.
15. Cover all dust elevator motors.
16. Remove new shell scanner heads and cover rest of unit with plastic.

Stone Dryer

1. After normal shutdown, leave the feed belt full of material.
2. Turn off the gas valve to the burner.
3. Turn off the gas valve to the oxidizer.
4. Turn off the gas valve at the burner floor.
5. Cover the following motors:
 - Feed belt
 - Dryer
 - Primary collected screw
 - Cross screw
 - Return screw
 - Intermediate return screw
 - Transverse screw
 - 4 cooler motors
 - Aux. collected screw
 - Aux. intermediate screw
 - Slat conveyor
 - Discharge elevator
 - Primary air fan
 - Secondary air fan
 - Aux. Baghouse fan
 - Primary Baghouse fan
 - Oxidizer fan
 - Oil pump
 - Air compressor
6. Cover the oxidizer fire eye
7. Turn off all switches at main switch gear
8. Turn off the co-monitor and tape the door and windows cover with plastic
9. Cover air conditioner unit
10. Remove the pads on top of the primary baghouse

11. Secure all conveyor tops
12. Turn off the main computer
13. Shut "all" oil valves - all tanks 1/2 full or more
14. Control room close, lock and seal
15. Berm doors
16. Berm electric switchgear / pit

Tank Farm and Pumphouse Area (including oil water separator)

1. Insure all valves are closed in and out of system
2. Bolt all tank hatch cores down tight
3. Cover all electric motors with plastic - cover electric controls with plastic
4. Shut all power off in switch gear room
5. Tie off truck hose in containment area, place 55 gallon trash cans inside pumphouse
6. Make sure all tanks are 50 percent full or more
7. Open all valves in rail car containment area
8. Cover windows for pump room - close, lock, and berm doors

Soils Building

1. Shut off all power on switch gear unit. Cover motors with plastic.
2. Tie switch gear doors and seal in place.
3. Lower conveyor and screen to lower position, tie down all conveyor belt. Berm with soil.
4. Pick all loose equipment, trash cans, tools etc, put in steel lock up container. Berm container in place.
5. Fill water tank on east side of building.
6. Position loader inside building in front of screen, in back of building.
7. Have roll offs removed form facility. If removal not possible cover any materials with loader as needed to prevent overflowing around and berm to prevent movement.
8. Get rental equipment removed from facility and parked safely side by side for protection.

Drum Process Building

1. Shut off power at switch gear unit.
2. Fill water tank at pressure cleaner.
3. Pickup and secure all loose items and equipment.
4. Secure oil /water cleaner and cover.
5. Crusher cleaned drums and dump in lake or fill with dirt.
5. Trucks and trailer - park together, berm around wheels and landing gear.

Kiln Waste Water Tanks

1. Bolt down hatches.
2. Tanks to be 50 percent or more full,
3. System off
4. Cover pump motors with plastic and secure with rope.
5. Close all valves in the system.
6. Leave northeast containment drain open to allow water drain out after insuring there is no oil in area.
7. Trailers - next to pile - west side.
8. Bag landing gear.

Kiln Feed Tanks

1. Check sumps and make sure ejector pumps are working.
2. Cover all pump motors.

When hurricane is imminent the following procedure must be carried out immediately:

Materials Handling Foreman will have the responsibility of carrying out protection for the Crusher, Car Unloading, and Coal Handling Equipment.

Crusher

1. Cover the control panel with tarp.
2. Secure all windows and doors.
3. Check sump and clean if necessary.
4. Set brakes on rock tripper.
5. Close all doors in crusher buildings.
6. Set lights for emergency operation.
7. Cover Jaw Crusher motor.
8. Cover impactor drive motor.

Car Unloader

1. Secure car shaker on platform where it is stored.
2. Berm raw materials hopper and door to downstairs tunnel.
3. Check sump and make sure ejector pump is working.
4. Cover motors of car shaker.

Coal

1. Tie down belt conveyors; cover motors.
2. Tie down incoming coal conveyor.
3. Secure cover on top of coal silo.
4. Secure all belt covers.

Flyash

1. Cover control panels in compressor room.
2. Cover compressor motors.
3. Close and latch doors.
4. Tie down air and discharge hose.
5. Close and latch doors at blow tank room.

When Hurricane is imminent -

Packing /Shipping Manager & Asst. Manager are responsible for the Packing & Shipping Department (May call upon Maintenance and Electrical Departments for assistance.)

Packing and Shipping Cement Storage

1. Loading & dust collection spouts in silos must be secured from swinging. All baskets must come down.
2. Secure all silo hatches on silo roof.
3. Cover all silo vents on silo roof.
4. Empty & seal all floor screws in Packhouse so water cannot get into screws and harden cement.
5. Empty all supply bins in packhouse #1 through #7.
6. Open cement bucket elevators and empty bottoms out.
7. Turn off air to silos.
8. Set all lights for emergency operation.
9. Cover the control panels in the silos and the packhouse.
10. Cover the MCC's in the silos and the packhouse.
11. Move empty pallets into packhouse. If not possible store in silos or tightly corral with loaded tankers.
12. Move all elevators to the top floor and cut power off.
13. Remove all scrap pallets and other debris from all terminal areas.
14. Cover FK pump motors in silos.
15. Cover FK compressor motors in silos.
16. Cover Sullair compressor motors on both the packhouse and the silos.
17. Cover silo dust collector motors and controls.
18. Cover electronic track scale controls.
19. Park locomotive in flyash unloading building.
20. Board or tape packhouse office windows.

21. Board or tape terminal office windows.
22. Seal with tape all cracks in pit scales.
23. Make sure sump pump in scale pit is working and that sump is drained as low as possible.
24. Remove and store all garbage containers and other outside items.
25. Stack 2 full pallets securely against each rollup door in the packhouse to protect door against the wind.
26. Move all empty bags as deeply as possible in the silos and cover outside stacks with pallet covers.
27. Elevate all bags onto 2 extra pallets to keep bags out of standing water.
28. Use sand to run a berm along all silo openings.
29. Back up all essential computer data unto floppies.
30. Dismantle all computer equipment and store in the front office.
31. Store all essential paperwork in lock file cabinets and move away from windows.
32. Clean out all drainage points so water will flow.

Transport

1. Load all tanks and leave connected to the tractors with the landing gear rolled down.
2. Corral all empty flatbeds tightly with loaded tanks.
3. Any loaded flatbeds should be double tarped and fully strapped.
4. Strap all unused tarps to the flatbeds or store in the transport shop.
5. Secure all dunnage on the flatbeds with straps or remove and store in the transport shop.
6. Secure all spare hoses on tanks.
7. Board or tape all windows.
8. Store pressure washer guns and hoses.
9. Secure trash cans and other outside items that can fly.
10. Set up fuel tanker to deliver gasoline and store tanker in the silos with the tractor connected.
11. Move company tractors, nose to nose, into transport shop.
12. Move yard tractor into silos.
13. Secure sideboards on drum trailer so they won't fly.

When Hurricane is imminent -

Yard Department will be responsible for carrying out the following procedures:

1. Check Yard completely and see that Yard equipment is secured, that all loose material throughout the Plant is secured or removed.
2. Park all mobile equipment in truck garage and machine shop.
3. Secure all doors in fuel pumphouse and control room.
4. Secure doors of Butler Building with drums of balls.
5. Assist in securing other Departments as requested.
6. Tape windows and doors at Main Office.

When Hurricane is imminent -

Laboratory will be responsible for carrying out the following procedures:

1. Check out of storeroom - adequate supply of flashlights, first aid supplies, drinking water containers, and food if personnel are to be in the area during storm.
2. Check out boots and raincoats.

When Hurricane is imminent -

Electrical Department - will be responsible for carrying out the following procedures:

1. Check operation of all sump pumps.
2. Check all motor heaters.
3. Check emergency generator for proper operation.
4. Assist other Departments in covering electrical equipment.
5. Secure and tape all windows in main switchgear room.
6. AFTER STORM check all motors with megohm meter before starting.

When Hurricane is imminent -

Maintenance Department will be responsible for carrying out the following procedures:

1. Close all doors to machine shop, truck shop and truck storage (block with drums of balls).
2. Secure all windows in machine shop, truck shop and paint shop.
3. Secure all windows in compressor room.
4. Close all doors in compressor room.
5. Assist other Departments as needed.

When Hurricane is imminent -

Resource Recovery will be responsible for carrying out the following procedures:

Kiln Waste Water Tanks

1. Bolt down hatches.
2. Tanks to be 50 percent or more full.
3. System off
4. Cover pump motors with plastic and secure with rope.
5. Remove truck unloading line and tie securely to piping inside diked area.
6. Close ALL valves in the system.
7. Leave Southwest dike drain open after insuring there is no oil in the are to drain out of the system.

Horizontal Oil/Water Tanks

1. Insure all valves are closed in or out of the system.
2. Bolt all hatch covers down tight.

ATTACHMENT 7

Unit Management Plans

Attachment 7: Unit Management Plans

This plan documents that all aboveground used oil storage tanks are properly labeled with the words "Used Oil". In addition, the management plan description documents that all used oil storage tanks meet the following requirements:

a) For containers:

- (i) Adequate aisle space;
- (ii) Adequate secondary containment, including design, capacity and specifications; and
- (iii) Inspections and corrective actions.

Not Applicable -- Tank Storage

b) For tanks:

- (i) All aboveground storage and process tanks must meet the requirements of Rules 62-762.500 (Performance Standards for New Storage Tank Systems), 62-762.510 (Performance Standards for Existing Shop-Fabricated Storage Tank Systems), 62-762.520 (Performance Standards for Existing Field-Erected Storage Tank Systems), 62-762.600 (General Release Detection Standards), and 62-762.700 (Repairs to Storage Tank Systems). All underground storage and process tanks must meet the requirements of Rules 62-761.500 (Performance Standards for New Storage Tank Systems), 62-761.520 (Performance Standards for other Existing Petroleum and Petroleum Product Storage Systems Non-Vehicular Fuels), 62-761.600 (General Release Detection Standards), 62-761.620 (Release Detection Standards for Other Regulated Substance Storage Tanks), 62-761.630 (Release Detection Standards for Integral Piping), and 62-761.700 (Repairs to Storage Tank Systems).

All Aboveground Tanks in Compliance with Rule 62-762, F.A.C.

- (ii) All storage and process tanks must have a closure plan that meets the requirements of Rules 62-761.800 (Underground Storage Tank Systems: Out of Service and Closure Requirements) and 62-762.800 (Aboveground Storage Tank Systems: Out of Service and Closure Requirements).
- (iii) All storage and process tanks must have an inspection or monitoring plan that meets the requirements of Rules 62-761.600 (Underground Storage Tank Systems: General Release Detection Standards) and 62-762.600 (Aboveground Storage Tank Systems: General Release Detection Standards).

See Attachment 8: Closure Plan

- (iv) A plan for the removal of released material and accumulated precipitation from secondary containment.

All such material is incorporated into cement-making process

STORAGE TANKS AND PIPING INSPECTION

Procedure:

All storage tanks, piping, joints, valve glands and bodies, pipelines support, metal surfaces, and other aboveground equipment and facilities for holding oil or oily water will be visually checked by each employee as he pursues his daily work. Any and all discrepancies will be reported immediately to the supervisor. Additionally, an entry will be made in the record of the discrepancy and corrective action taken.

A DETAILED AND SPECIFIC VISUAL CHECK OF THE ENTIRE FACILITY, INCLUDING MONITORING WELLS WILL BE MADE ON THE FIRST WORKING DAY OF EACH WEEK. RECORDS OF THESE INSPECTIONS WILL BE MAINTAINED AT THE PREMISES AND AVAILABLE TO DERM'S STAFF. (See Exhibit #13)

Visible oil leaks from tank seams, gaskets, and bolts should be promptly reported. Routine inspection for such leaks is incorporated into the routine security, safety, operating and maintenance programs/inspections. Any evidence of leaks, oil accumulation, corrosion, other deterioration, tampering with valve locks, or other irregularities will be noted and programmed for expeditious maintenance and or other management corrective action.

TABLE 1

TANK NO.*	DATE INSTALLED	SIZE (GALLONS)	MAT. OF CONST.	PRODUCTS
E1 (AG)	4/88	20,000	Steel	Oily Water
E2 (AG)	6/88	20,000	Steel	Oily Water
D1 (AG)	10/89	25,000	Steel	Oily Water
D2 (AG)	10/89	25,000	Steel	Oily Water
D3 (AG)	10/89	25,000	Steel	Oily Water
D4 (AG)	10/89	25,000	Steel	Oily Water
BA (AG)	6/58	600,000	Steel	Oil
C (AG)	6/58	600,000	Steel	Oily Water
F (AG)	6/58	30,000	Steel	Oil

* After tank number identify if aboveground (AG) or underground (UG)
Describe any other type of containers holding chemicals

Number None

Average

Spill Events:

None to report.

Prediction of spill behavior:

- (a) A spill from any of the bulk storage tanks would be contained within the secondary containments and reintroduced into Material Substitution and consumed in the cement manufacturing process.

Bulk Storage Tanks:

The materials and design of the bulk storage tanks are compatible with the products they hold. A detailed inspection will be made of each tank each week and a record will be kept on the results of the inspections. All aboveground tanks, their foundations and supports will be visually inspected daily during routine operations. Each aboveground storage tank has visual gauges and its contents are measured daily.

Records of contents are kept. Also, gaskets, pumps, lines, etc. are inspected daily by personnel. Any leakage is reported.

Inspection Records:

Inspection, their frequency and records are maintained as follows:

Inspection/Test	Frequency	Records
Tank integrity (visual)*	weekly	yes
Tank supports and foundations (visual)*	weekly	yes
Liquid sensing devices	weekly	yes
Aboveground valves pipe and fittings (visual)*	weekly	yes
Corrective actions	as required	yes

* Also subject to daily routine inspection by operating personnel.

Monitoring Wells - See Section VIII Ground Watering Monitoring Plan

PERIODIC P.M. CHECK LIST

[illegible]

ASSIGNED TO _____
TO INSPECT - CLEAN

[illegible]

REMARKS-

Revision Number: 0
Preparation Date: June 16, 1997

ATTACHMENT 8

Closure Plan

Attachment 8: Closure Plan

This plan includes:

- a) A closure schedule;
- b) A listing of tanks, piping and other equipment that will be cleaned/closed;

See Attachment 7

- c) Procedures for decontamination of tanks, containers, pipes, equipment and other process areas;
- d) All sampling and analysis will be in accordance with SW-846 or equivalent methods;
- e) A description of the characterization and disposal of rinsewaters and residues generated from clean-up and closure activities;

All such material is incorporated into cement-making process

- f) A description of the characterization and disposal of solid wastes generated from clean-up and closure activities;

All such material is incorporated into cement-making process

- g) A description of soil sampling near secondary containment.

Will only be conducted as required at time of closure

Also describe how the following will be addressed at time of closure:

- (i) A description of how, if soil is contaminated, the groundwater will be sampled

See Groundwater Monitoring Plan, on file with Department

- (ii) A description of how, if groundwater is contaminated, the facility will meet the closure requirements of 40 CFR, Part 265.310, Closure and Post-Closure Permit.

Not Applicable -- 40 CFR 265 applies to hazardous waste TSD facilities

CLOSURE PLAN FOR CSR-RMC WASTE OIL FACILITIES

ACCESS:

Were Rinker to close this operation the vendors whom Rinker receives these materials from would be notified of the esstoppage. From that point on materials would not be accepted from these vendors. Additionally, security and gated access will continue to operate as the facility will continue to manufacture cement. No notice of site closure will be necessary to be posted because the site will not have allowed access to the public, only the contracted vendors.

Notification:

CSR-RMC will notify the FDEP and Dade County DERM of the closure within 72 hours of the cessation of the acceptance of these materials. The FDEP will also be notified of the proposed method of closure and when completed the completion of the same

Oil/ Oily Waste Removal

All oil/oily residue left in tanks will be consumed in the process so that there will be no such materials left on site when this operation ceases.

Time Schedule

The cessation of use of oil/oily waste will be completed as expeditiously as practical considering the volume on site, normal usage and any tank or pipeline cleanup required. This total process should take less than three months depending on tank cleanup/scheduling requirements. All of the materials involved will be utilized in the cement manufacturing process.