

MIAMI-DADE COUNTY, FLORIDA



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10/24/01 SW 777

October 18, 2001

CERTIFIED MAIL NO. 7099 3400 0000 5915 4877
RETURN RECEIPT REQUESTED



ENVIRONMENTAL RESOURCES MANAGEMENT
POLLUTION CONTROL DIVISION
33 S.W. 2nd AVENUE
SUITE 800
MIAMI, FLORIDA 33130-1540
(305) 372-6817

RECEIVED

OCT 24 2001

DEPT OF ENV PROTECTION
WEST PALM BEACH

In the matter of an Application for Permit Renewal by:

Michael D. Vardeman, Environmental Manager
CSR Rinker Materials Corp.
1200 NW 137 Avenue
Miami, Florida 33182

FDEP File No. 055980-002-SO
Miami-Dade County
DERM File No. 10118 (SW #1117)

INTENT TO ISSUE

The Department of Environmental Resources Management (the Department), under delegation from the Florida Department of Environmental Protection (FDEP), hereby 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, Rinker Materials Corporation, applied on February 27, 2001, to FDEP for a permit to operate a Solid Waste Management Facility for the thermal treatment of petroleum contaminated soils. The project is located at 1200 N.W. 137th Avenue, Miami, Miami-Dade County, Florida. FDEP has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.), to issue or deny permits for Solid Waste Resource Recovery and Management Facilities. The project is not exempt from permitting procedures. The Department has determined that a Solid Waste Permit is required for the proposed work.

The Department intends to issue this permit based on Chapters 62-4, 62-701 and 62-713, 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., you (the applicant) are required to publish at your own expense the enclosed Notice of Proposed Agency Action. The notice shall be published one time only within 7 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.

INTENT TO ISSUE (Cont'd)

Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below.

The applicant shall provide original copy of the proof of publication to the Department, at the Department of Environmental Resources Management (DERM), 33 SW 2nd Avenue, Suite 800 Miami, Florida 33130 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 specific conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S., and 120.569 F.S.

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. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in 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 FDEP 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. Under Section 120.60(3), F.A.C., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication. 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 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 that disputes the material fact on which the Department's action is based 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;

INTENT TO ISSUE (Cont'd)

- (c) A statement of how each petitioner's 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 warrants reversal or modification of the Departments action or proposed action;
- (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Departments 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.

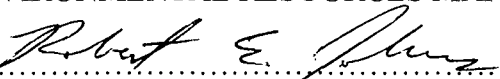
A petition that does not dispute the material fact on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

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 as required by Rule 28-106.301, F.A.C. Mediation is not available in this proceeding.

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the FDEP in the Office of General Counsel, Mail Station 35, 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 thirty days after this order is filed with the clerk of the FDEP Office of General Counsel.

DONE AND ENTERED this 18 day of OCTOBER, 2001 in the City of Miami, Florida

DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT


.....

Robert E. Johns, P.E., Chief
Waste Regulation Section
Department of Environmental Resources Management

JC/smg
attachment

INTENT TO ISSUE (Cont'd)

CERTIFICATE OF SERVICE

This is to certify that this **INTENT TO ISSUE** and all copies were mailed before the close of business on October 18, 2001, 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 *Sandra Gonet* Date 10-19-01

Copies furnished to:

Steven C. Cullen, P.E. (Koogler & Associates)
Joe Lurix, FDEP
Tor Bejnar, FDEP/TLH
Indar Jagnarine, ERP/SED
Nahum Fernandez, DERM
Permit File No. 10118 (SW #1117)



ENVIRONMENTAL RESOURCES MANAGEMENT
POLLUTION CONTROL DIVISION
33 S.W. 2nd AVENUE
SUITE 800
MIAMI, FLORIDA 33130-1540
(305) 372-6817

PERMITTEE:

Mr. Michael D. Vardeman, Environmental Manager
Cement Division
Rinker Materials Corporation
1200 N.W. 137th Avenue
Miami, FL 33182

WACS NO.: SEDA 13/00059293
PERMIT/CERTIFICATION NUMBER: 0133892-002-SO
EXPIRATION DATE:
COUNTY: Miami-Dade
LATITUDE/LONGITUDE: 25°46'45" N/ 80°25'10" W
SECTION/TOWNSHIP/RANGE: 34/53S/39E
PROJECT: Stationary Soil Treatment Facility

This permit is issued on behalf of the FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-701 and 62-713, Florida Administrative Code (F.A.C.). The above named permittee is hereby authorized to operate the facility shown on the application and approved drawings, plans, and other documents on file with the Department and made a part hereof and specifically described as follows:

TO OPERATE: A solid waste management facility for the thermal treatment of petroleum contaminated soils, for use in the manufacture of portland cement. The cement manufacturing process involves the substitution of treated soils for a small percentage of raw materials (limestone, rock, sand, bottom ash and slag). Petroleum contaminated soils (as defined in Chapter 62-713.200(6)) will be accepted by this facility, only after Rinker Materials Corporation (RMC) determines, via analytical testing, that the contaminated soils are not a hazardous waste. The contaminated soils will be received and stored inside Storage Area "A", which is an existing 33,660 square-foot building with 12-inches thick concrete floor. RMC will operate this facility seven days a week, 24 hours a day or 8760 hours per year. RMC shall not process more than 960 tons/day of petroleum-contaminated soils at this facility.

IN ACCORDANCE WITH: An application received on February 27, 2001; additional information received on July 9, 2001, Chapters 62-4, 62-701 and 62-713, F.A.C. This permit replaces and supersedes General Permit No. SO13-290034, and Specific Permit No. SO13-300512.

SITE LOCATION: 1200 N.W. 137th Avenue, Miami, Dade County, FL.

SUBJECT TO: General Conditions 1-15 (attached as pages 2 and 3) and specific Conditions 1-31 (attached as pages 4 through 7).



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 403.987(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 this permit.
- (4) This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and 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 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 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 noncompliance; 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 for revocation of this permit.
- (9) In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and



GENERAL CONDITIONS

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. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, 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 62-730.300, 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 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)
 - (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 the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records 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 place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates 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 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 corrected promptly.



SPECIFIC CONDITIONS:

1. Solid waste received for processing at this facility shall be limited to petroleum-contaminated soils. This facility shall be maintained and operated in strict accordance with 62-713, F.A.C.; site plans received by FDEP on July 7, 1995, and the revised operations (Exhibits A, process flow chart) and site plans (Exhibits B), which are included as Attachments A and B, respectively, of the supplemental information dated July 6, 2001. Said supplemental information was submitted to DERM by Koogler & Associates and sealed (July 6, 2001) by Steven C. Cullen, P.E., a Professional Engineer registered in the State of Florida.
2. The allowances/restrictions set forth in this permit shall not negate any restrictions set forth in any air pollution permit issued to this facility.
3. A copy of the Department approved permit, operational plan, construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and made available for inspection.
4. The prohibitions of Rule 62-713.300 (1) and (2) (c) – (h), F.A.C. shall not be violated.
5. This site shall be classified as a soil thermal treatment facility for the treatment of up to 960 tons/day of contaminated soils at the RMC facility in Miami-Dade County, Florida. This facility shall be maintained and operated in accordance with all applicable requirements of Chapters 62-4, 62-701 and 62-713, F.A.C., and all applicable requirements of Department rules.
6. Tipping of petroleum-contaminated soils shall be done inside the facility designated as Building "A" in the supplemental information, dated July 6, 2001. Storage of contaminated soils in said designated building shall be done in a manner that does not result in vector breeding or animal attraction, or discharge of contaminants to the land or ground water or surface water, or create a sanitary nuisance.
7. Litter control shall be performed daily. Outdoor spillage of contaminated media shall be removed daily.
8. The owner or operator shall control disease vectors so as to protect the public health and welfare. Any complaint received from the general public, and confirmed by Department personnel upon inspection, shall constitute a nuisance violation. The permittee must take immediate corrective action to abate said nuisance.
9. Oversized materials that cannot be crushed to meet the requirements of F.A.C. Rule 62-713.500(4) and other debris generated by the screening operation shall be stored inside of the existing contaminated soil storage building, pending disposal at a permitted Class I landfill or Waste-to-Energy facility, if allowed under facility's permit or certification.
10. Pre-treatment testing of contaminated soils shall be performed in accordance with 62-713.510(4), F.A.C.
11. Post-treatment testing of treated soils shall be performed in accordance with 62-713.510(6), (7) & (8), F.A.C.
12. Analytical results for petroleum contaminated soil from various job sites may be substituted for pre-treatment analysis provided that said results are recorded on Form 62-713.900(3) (Exhibit D). Untested contaminated soils from various sites may be blended prior to treatment after said soils have been analyzed in accordance with Specific Condition No. 10, and approved for treatment at the RMC facility.
13. At no time shall the total amount of contaminated soils and treated soils (which are untested or which does not meet the cleanfill criteria as defined in 62-713.520(2), F.A.C.) exceed 53,440 tons.
14. The owner or operator of the facility shall maintain the waste records as detailed in 62-713.500(5) at the site for a minimum of five (5) years, and shall make them available for inspection by the Department.

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SPECIFIC CONDITIONS (Cont'd.)

15. Any hazardous waste that is inadvertently accepted or is generated at the facility as a result of the treatment process shall be managed as a hazardous waste pursuant to Chapter 62-730, F.A. C. The owner or the permittee shall notify the Department immediately (within 24 hours), and make every effort to determine the origin of the waste. Said hazardous waste shall be characterized and managed in accordance with applicable federal, state and local regulations.
16. A material balance report, showing the volumes of materials received, stored and removed from the site for use, disposal or treatment, shall be compiled monthly and submitted to the this office quarterly, by January 31st, April 30th, July 31st and October 31st of each year.
17. The facility owner or operator shall comply with all closure requirements of Rule 62- 713.600, F.A.C., and the Closure Plan submitted in the Engineering Report dated March 6, 1997. Closure shall be accomplished within 180 days of receiving the final shipment of contaminated soil in accordance with 62-713.600 (4), F.A.C.
18. Proper maintenance is required for buildings, processing equipment and containment and stormwater systems. In the event of damage or failure of any facility or portion of associated systems, or any spill, which may result in a release of contaminants to the air, water or lands of the State of Florida, the permittee shall immediately (within 24 hours) notify the Department. Said notification must include an explanation of the occurrence and the remedial measures to be taken, including the time needed for repairs or remediation. Detailed written notification shall be submitted to the Department within seven (7) days following the occurrence.
19. The permittee shall maintain compliance with the financial assurance requirements of Rule 62-713.600(6), F.A.C. All required updated supporting documents required in accordance with Rule 62-701.630(4)(a) through (d), F.A.C., must be submitted to:

Solid Waste Financial Assurance
Bureau of Solid and Hazardous Waste
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 4565
Tallahassee, FL 32399-2400

and a copy to

The Department of Environmental Resources Management
Waste Regulation Section
33 SW 2nd Avenue, Suite 800
Miami, FL 33130;

20. Upon closure of this facility, the permittee shall be responsible for the removal of all contaminated materials, and treated materials which fail the criteria specified in Specific condition 15, to a facility approved by the Department for disposal or reuse. The permittee shall also be responsible for post-closure long-term care as defined in 62-713.600(5), F.A.C. Failure to properly close this site may result in forfeiture of the financial mechanism to the Department.

GROUNDWATER MONITORING

21. The permittee shall ensure the minimum criteria and standards for ground water specified in Rule 62-520, F.A.C., shall not be violated.

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FDEP PERMIT NO.: 0133892-002-SO

SPECIFIC CONDITIONS (Cont'd.)

22. The zone of discharge for this site shall be in accordance with the requirements of Rule 62-522.410, F.A.C. and horizontally extend as shown in Exhibit C, and extend vertically to the first confining layer.
23. The permittee shall install and place into operation a Ground Water Monitoring System that meets the requirements of Rule 62-522, 62-701.510 and 62-713.400(3), F.A.C. The Ground Water Monitoring System must be designed and constructed in accordance with the plans on file in this office and as updated in supplemental submittal dated July 6, 2001. All wells and surface monitoring sampling locations are to be kept clearly labeled and easily visible at all times.
24. All new monitoring wells shall be installed within forty-five (45) days of permit issuance by a Florida certified water well contractor. Well completion reports shall be submitted to the Department within thirty (30) days, upon completion of installation. Additional down gradient wells may be required to be installed should the determination of site specific groundwater flow direction reveal that the designated down gradient wells are not sufficient.
25. Background water quality shall be sampled and analyzed in accordance with the provisions of Rule 62-701.510(6)(b), F.A.C. In addition, all background and detection wells shall be sampled and analyzed at least once prior to permit renewal for those parameters listed in Rule 62-701.510(8)(a), F.A.C.
26. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately and a detailed written report shall follow within seven (7) days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent the recurrence. All monitoring well design and replacement shall be approved by the Department prior to installation of the replacement well. Inoperable monitor wells shall be plugged and abandoned in accordance with the rules of the Water Management District.
27. All ground water monitoring wells shall be sampled and analyzed quarterly for field parameters listed in F.A.C. 62-701.510(8)(a) and laboratory parameters listed in 62-713.400(3)(c)1, F.A.C. Groundwater flow direction, level measurements and elevations for all the monitoring wells shall be recorded and reported in feet NGVD to the nearest 0.01 feet for each reporting period. The analytical results shall be submitted on FDEP Form 62-522.900(2) (Exhibit E), and in compliance with the reporting requirements of 62-701.510(9)(a), F.A.C.
28. Any leachate collected in the leachate collection tank (2,000 gallons) will be sampled annually for parameters listed in Rule 62-701.510(8)(c) and 62-713.400(3)(c)1. The results of the annual leachate testing will be submitted with the appropriate quarterly ground water monitoring report.
29. The Department shall be notified in writing at least fourteen (14) days prior to any well installation or regular sampling event so that the Department, if desired, may observe the drilling, sampling, or collect split samples. Copies of the quarterly groundwater monitoring reports, including annual leachate testing, shall be submitted within forty-five (45) days of sampling to the DERM at:

The Department of Environmental Resources Management
Waste Regulation Section
33 SW 2nd Avenue, Suite 800
Miami, FL 33130;

and a copy to

Florida Department of Environmental Protection
Bureau of Solid and Hazardous Waste
2600 Blair Stone Road
Tallahassee, FL 32399-2400

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SPECIFIC CONDITIONS (Cont'd.)

30. If at any time the water quality standards are exceeded, the permittee has fourteen (14) days from receipt of the laboratory analyses in which to resample the monitor well(s) to confirm the analysis. Should the permittee choose not to resample, the Department will consider the water quality analysis as representative of current ground water conditions at the facility.
31. All field testing, sample collection, preservation and laboratory testing, including quality control procedures, shall be in accordance with Rule 62-160, F.A.C.

Issued this 18 day of October, 2001

DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT

For Robert E. Renfrow

John W. Renfrow, Director
Department of Environmental Resources Management

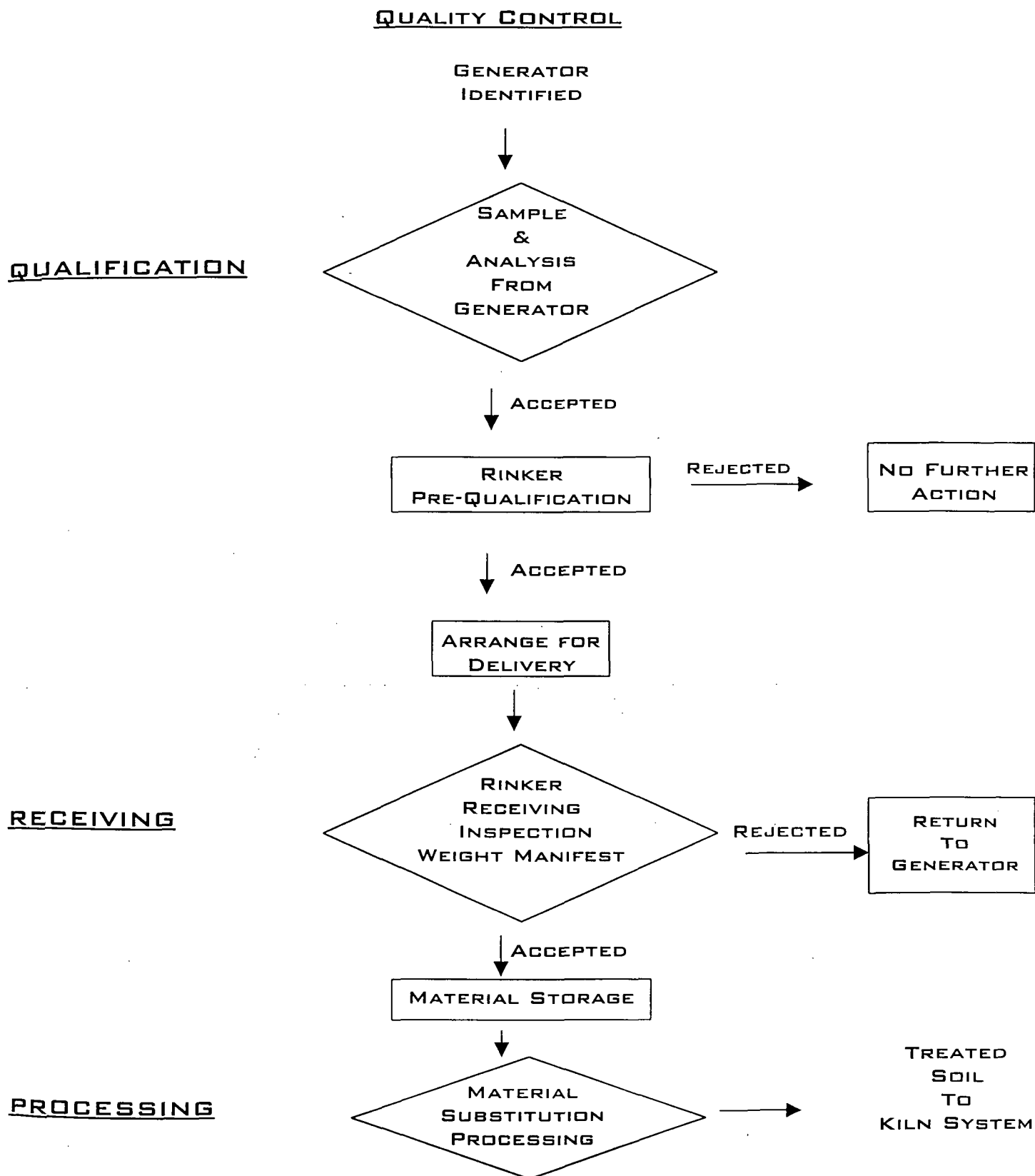
Exhibits:

- A. Process flow diagram
- B. Site Plan
- C. Zone of discharge
- D. Form 62-713.900(3)
- E. Form 62-522.600(2)

Exhibit A

8.0 PROCESS FLOW DIAGRAMS FOR THE FACILITY OPERATIONS

This section includes process flow diagrams for the facility operations.



MATERIAL
SUBSTITUTION
PROCESSING

CONTAMINATED SOIL
FROM
STORAGE



SOIL PROCESSING



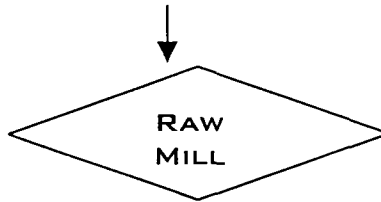
TREATED
SOIL
TO
KILN SYSTEM

**CEMENT
MANUFACTURING**

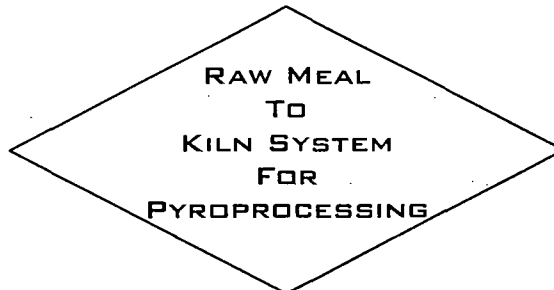
RAW MATERIALS

RAW MATERIALS
FROM STORAGE

- ☐ LIMESTONE
- ☐ CLAY
- ☐ SAND
- ☐ TREATED SOIL
- ☐ OTHER



RAW MEAL
TO BLEND SILO



CLINKER TO STORAGE



CEMENT
DISTRIBUTION
TO MARKET

**CLINKER
PRODUCTION**

**CEMENT
PRODUCTION**

Exhibit B

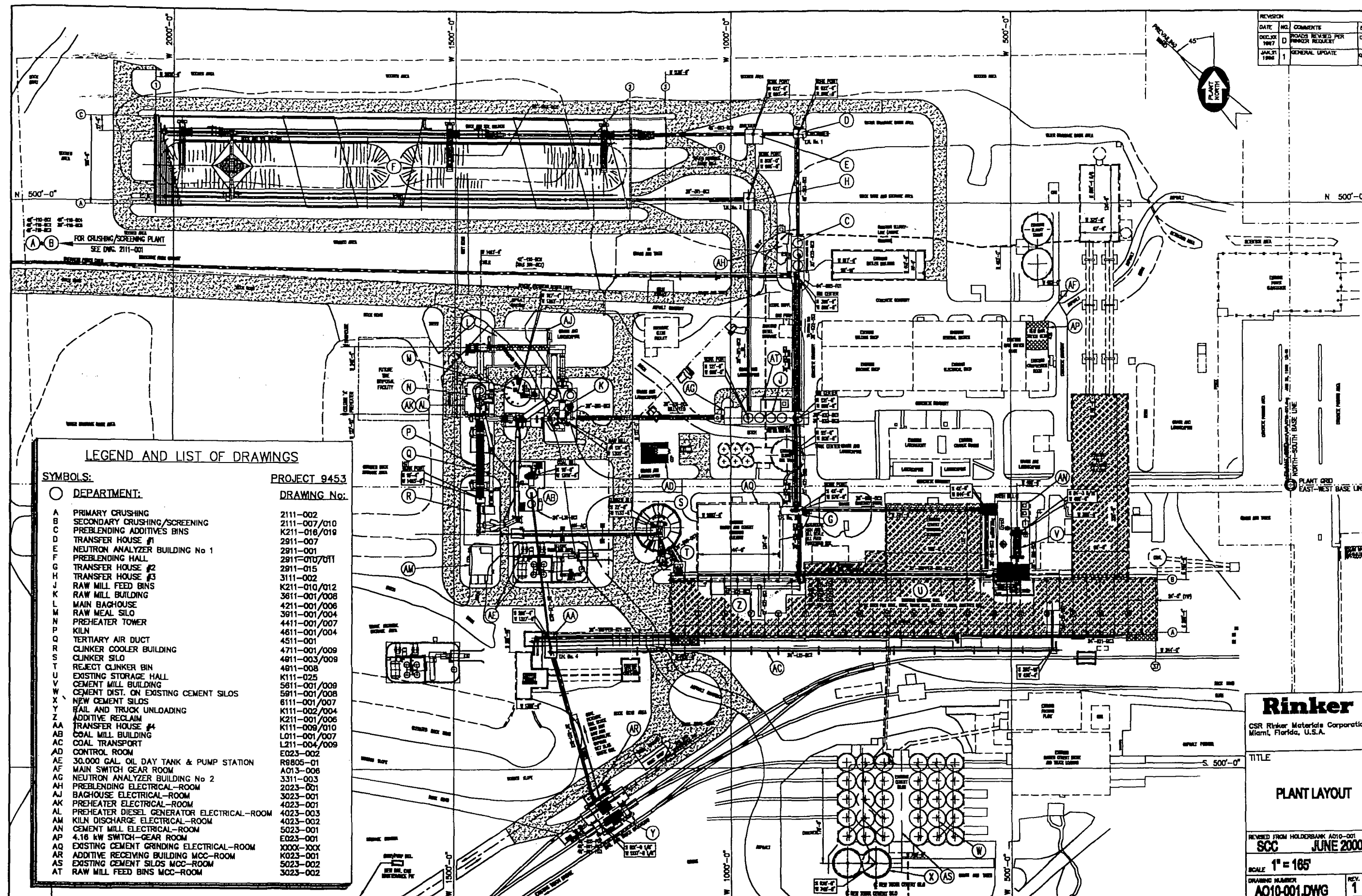


Exhibit C

EXHIBIT C

003

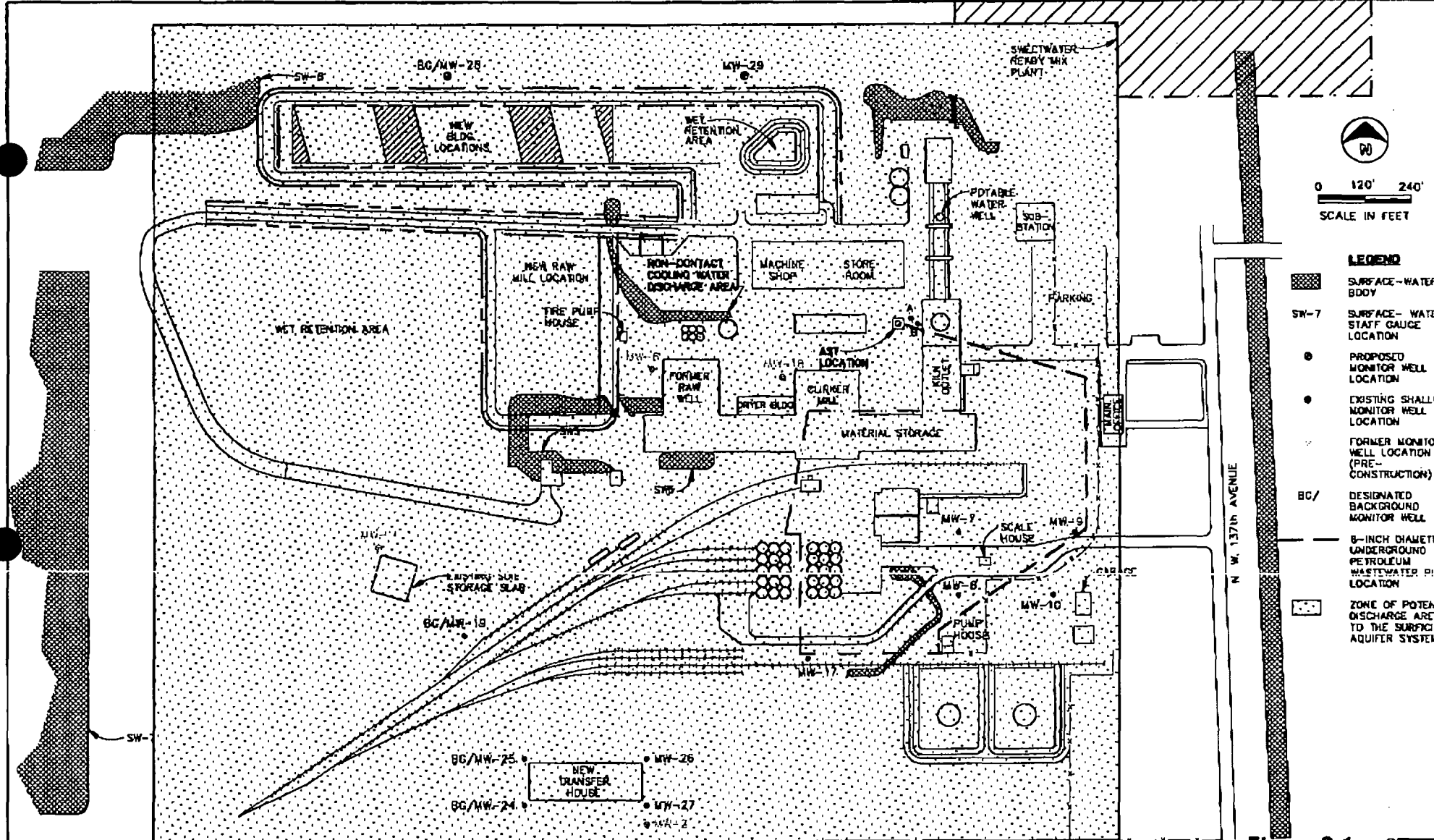
CH2M HILL/DFB

10/18/01 THU 13:35 FAX 1 954 698 6010

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1"=240'

10-18-01



Rinker Materials Corporation
Miami, Florida

Figure 2-1
Proposed Monitoring Plan
Monitor Well Location Map



Exhibit D



Florida Department of Environmental Protection

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

DEP Form # 62-713.900(3)
Form Title <u>Soil Testing Reporting Form</u>
Effective Date <u>8-5-99</u>
DEP Application No. _____ (Filed by DEP)

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOIL TESTING REPORTING FORM

GENERAL REQUIREMENT: The purpose of this form is to provide a format for the documentation required by Rules 62-713.510(4) and (5), Florida Administrative Code (F.A.C.), for contaminated soil received by a stationary soil treatment facility. Applicable portions of this form shall be completed by the owner or operator of a stationary soil treatment facility when the contaminated soil is received at the facility.

Please Type or Print in Ink.

A. PETROLEUM CONTAMINATED SOIL FROM SITES WITH APPROVED SITE ASSESSMENT REPORTS

1. Date Site Assessment Report approved: _____
Name of site: _____
2. Site location: _____
Street City State
3. Contaminated Site Facility ID No.: _____ County: _____
4. Amount of contaminated soil received: _____ yd³ or _____ tons
5. Date contaminated soil received: _____

B. NON-PETROLEUM CONTAMINATED SOIL FROM CONTAMINATION ASSESSMENTS

1. Date Site Assessment Report approved: _____
Name of site: _____
2. Site location: _____
Street City State
3. County: _____
4. Amount of contaminated soil received: _____ yd³ or _____ tons
5. Date contaminated soil received: _____

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590
904-448-4300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr.
Tampa, FL 33619
813-744-6100

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33901-3881
941-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

Exhibit E

DEP Form # 62-522.900(2)

Form Title Ground Water Monitoring Report

Effective Date _____

DEP Application No. _____

Florida Department of Environmental Protection

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

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

- (1) Facility Name _____
 Address _____
 City _____ Zip _____
 Telephone Number () _____
- (2) The GMS Identification Number _____
- (3) DEP Permit Number _____
- (4) Authorized Representative Name _____
 Address _____
 City _____ Zip _____
 Telephone Number () _____
- (5) Type of Discharge _____
- (6) Method of Discharge _____

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: _____

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # _____

Analytical Lab Comp QAP # /HRS Certification # _____

*Comp QAP # /HRS Certification # _____

Lab Name _____

Address _____

Phone Number () _____

Test Site ID #: _____ Report Period: _____
(year/quarter)

or (MSL): _____

* Attach Laboratory Reports