

Check Sheet

Company Name: RANGER CONSTRUCTION INDUSTRIES, INC.
Permit Number: 7770253-002-AC PORTABLE UNIT
PSD Number: _____
Permit Engineer: W. HANKS

Application:

- ☒ Initial Application
☒ Incompleteness Letters
☒ Responses
☐ Waiver of Department Action
☐ Department Response
☐ Other

Cross References:

☐
☐
☐

Intent:

- ☒ Intent to Issue
☒ Notice of Intent to Issue
☒ Technical Evaluation
☐ BACT Determination
☐ Unsigned Permit

Correspondence with:

- ☐ EPA
☐ Park Services
☐ Other

- ☒ Proof of Publication

- ☐ Petitions - (Related to extensions, hearings, etc.)
☐ Waiver of Department Action
☐ Other

Final Determination:

- ☒ Final Determination
☒ Signed Permit
☐ BACT Determination
☐ Other

Post Permit Correspondence:

- ☒ Extensions/Amendments/Modifications (?)
☐ Other

HH



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

In the matter of an
Application for Permit by:

DEP File No. 7770253-002-AC
Portable Unit

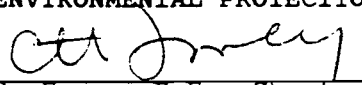
Mr. Michael Slade
Executive Vice President
Ranger Construction Industries, Inc.
Post Office Box 15065
West Palm Beach, Florida 33416-5056

Enclosed is Permit Number 7770253-002-AC for a portable recyclable asphalt crusher plant. This permit authorizes operation of this plant at specific sites in Brevard, Broward, Dade, St. Lucie, Palm Beach, and Polk Counties and, after completion of the public notice requirements and having the construction/operation permits amended, in other counties within Florida. This permit is issued pursuant to Section 403, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by 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 14 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed by certified mail before the close of business on 2-12-96 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.


Clerk

2-12-96
Date

Copies furnished to:

District Air Program Administrators
County Air Program Administrators
Jon D. Chellgren, Pavex Corp.

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

Printed on recycled paper.

Final Determination

Ranger Construction Industries, Inc.
Post Office Box 15065
West Palm Beach, Florida

Portable 150 TPH Astec Recyclable Asphalt Crusher Plant

File No.: 7770253-002-AC

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

February 8, 1996

FINAL DETERMINATION

Ranger Construction Industries, Inc.
Permit No. 7770253-002-AC

The Intent to Issue an air construction permit to Ranger Construction Industries, Inc. for a portable Astec 150 TPH recyclable asphalt plant was distributed on December 5, 1995. The Notice of Intent to Issue was published in the Palm Beach Post on December 12, 1995, the Orlando Sentinel on January 9, 1996, and the Ledger on January 11, 1996. Copies of the evaluation were available for public inspection at all District and County air pollution program offices in Florida.

Comments were submitted by the permitting engineers in the Northwest District and the Palm Beach County Health Department. Their comments and the Bureau of Air Regulation responses are presented below.

1. **The permit number should end in "AC" for air construction instead of "AO" for air operation.** The Bureau agrees and has made this change to the permit number.
2. **If the construction permit was valid for 5 years, it would simplify amendments to the applicable permits authorizing operation at new sites.** The Department issues construction permits for the estimated time needed to construct, startup and test the unit as well as process the operating permit. The Department does not want a facility to operate commercially for an extended length of time under the authority of the construction permit. An operation permit is generally issued for the maximum of 5 years as allowed by Rule 62-4.070, F.A.C. The Bureau will process the application for permit to operate this portable unit because it is used in different Districts. The Bureau will also process any amendments to the permits for this unit.
3. **Clarify the visible emission standard for the unit.** Specific Condition No. 4 is reworded to be consistent with the air regulations. Visible emissions must be less than 20 percent opacity. A visible emission of 20 percent opacity would violate the regulations and this permit.
4. **Is the unit subject to 40 CFR 60, Subpart OOO, new source performance standards (NSPS) for nonmetallic mineral processing plants?** This portable unit is not subject to this NSPS because its capacity is 150 TPH or less.
5. **A limit on the sulfur dioxide emissions for this unit was requested so that it can be determined if a stationary facility**

served by this portable unit will become subject to additional regulations. Sulfur dioxide emissions from this unit, when using a maximum of 14 GPH of diesel fuel containing a 0.5 percent sulfur, are calculated to be 1.0 lbs/hr and 1 ton per year for 2080 hrs/yr operation. A limit on consumption rate and sulfur content of the diesel fuel is added to Specific Condition No. 2.

The final action of the Department will be to issue the construction permit as proposed except for the changes noted above.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

PERMITTEE:
Ranger Construction Ind., Inc.
Post Office Box 15065
West Palm Beach, FL 33416-5065

Permit Number: 7770253-002-AC
Expiration Date: July 1, 1996
County: Mobile Operation
Project: Portable 150 TPH Astec
Recyclable Asphalt Crusher Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-210, 212, 272, 275, 196, and 297; and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto and specifically described as follows:

Authorization to construct a portable Astec recyclable asphalt crusher plant consisting of a 150 TPH crusher, Tyler screen, associated conveyors, 402 hp Caterpillar diesel engine, and associated equipment. Fugitive particulate matter emissions will be controlled by wetting the asphalt material being processed.

The plant is permitted to operate at:

95th Avenue, Royal Palm Beach, Palm Beach County, FL
4510 Glades Cut-Off Road, Ft. Pierce, St. Lucie County, FL
4210 Old Dixie Hwy., Grant, Brevard County, FL
2600 State Road 60 W, Bartow, Polk County, FL
18300 Northwest 122 Ave., Medley, Dade County, FL
2501 Northwest 48th Street, Pompano Beach, Broward County, FL

This plant may operate at other industrial and road/parking lot replacement sites within Florida after completing the public notice requirements for the new site(s) and obtaining an amendment for the facility's permit.

The plant shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Application received October 6, 1995.
2. DEP letter dated October 18, 1995.
3. Ranger letter dated November 1, 1995.
4. Lists of the Districts and Local Programs.

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-002-AC
Expiration Date: July 1, 1996

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 403.161, 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 F.S. 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.

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-002-AC
Expiration Date: July 1, 1996

GENERAL CONDITIONS:

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 a reasonable time, 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 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 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 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 F.S. or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, 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.

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-002-AC
Expiration Date: July 1, 1996

GENERAL CONDITIONS:

10. The permittee agrees to comply with changes in Department rules and F.S. after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by F.S. or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120, 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. 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 dates analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and,
 - the results of such analyses.

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-002-AC
Expiration Date: July 1, 1996

GENERAL CONDITIONS:

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 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.

SPECIFIC CONDITIONS:

1. The construction and operation of this facility shall reasonably conform to the plan submitted in the application. No alterations shall be made to the facility that has the potential to increase air pollutant emissions without prior written approval from the Department's Bureau of Air Regulation.

2. The plant may operate up to 2,080 hrs/year. The permittee shall maintain a log showing the locations, dates, hours of operation, fuel consumption, fuel sulfur content (certified analysis from fuel supplier), water usage to control fugitive dust, and production of this plant. The maximum process feed rate of this plant shall be less than 150 TPH. Maximum diesel fuel consumption and sulfur content shall not exceed 14 GPH and 0.5 percent, respectively. The permittee shall provide a means of monitoring the fuel and feed rate to insure compliance with this requirement.

3. Visible emissions from the asphalt crusher plant shall not exceed 5% opacity.

4. Visible emissions from the diesel engine must be less than 20% opacity pursuant to Rule 62-296.310(2), F.A.C.

5. Compliance with Specific Conditions Nos. 3 and 4 shall be demonstrated using EPA Reference Method 9 as described in 40 CFR 60, Appendix A. Such tests shall be conducted within 45 days of completion of construction and initial operation at a site in Florida. Visible emissions tests (minimum of 30 minutes) shall be conducted annually thereafter, provided the plant operates at the same site for a year. Each time this plant moves to any of the other approved sites, a visible emissions test shall be conducted within 15 days of any such move and annually thereafter, provided the plant operates at this site for a year. Any water usage for dust control, at which compliance with the 5% visible emissions standard is demonstrated, shall be included on the test report.

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-002-AC
Expiration Date: July 1, 1996

SPECIFIC CONDITIONS:

6. The permittee shall provide a written notification at least 15 days prior to any compliance testing to the appropriate agency (Department District office and County Air Pollution Control Agency), in accordance with Rule 62-297.340(1), F.A.C.

7. This plant shall be allowed to operate throughout the State of Florida (all counties) provided:

- (a) At least 7-days prior to relocating the plant, the permittee shall notify the air program administrator for the Department's District and, if applicable, County Air Pollution Control Agency, of the approved site(s) that the plant may be operated at. The notification shall be on DEP Form 62-210.900(3), F.A.C. All potential construction sites may be shown on a USGS topographic map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated at any site on the list.
- (b) The duration of emissions of this facility at the new location shall not exceed two years.
- (c) The applicant must obtain a "Notice of Intent" for each new location, if other than an approved site authorized by this permit, from the Department's Bureau of Air Regulation for publication in the legal ad section of a newspaper of general circulation in the area affected, in accordance with Rule 62-210.350, F.A.C. The applicant shall provide a certified copy of the proof of publication to the Department's Bureau of Air Regulation.
- (d) After the 14 day comment period has expired and if an administrative hearing has not been requested, the applicant shall obtain an amendment to the permit identifying the new location prior to beginning operation at the new location.
- (e) Only one public notice is required for operating at a specific location. The permittee must give at least 7 days notice to the appropriate County Air Pollution Control Program and the Department District's office prior to relocating the plant to any other location pursuant to Rule 62-210.900(3), F.A.C. The permittee shall identify the new location and duration of operation in the notice.

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-002-AC
Expiration Date: July 1, 1996

SPECIFIC CONDITIONS:

- (f) This plant shall not be operated in a location or in a manner that creates a nuisance.
 - (g) Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapter 62-296 and 62-297, F.A.C., or any other requirements under federal, state or local regulations.
8. Operation of this facility shall not cause, suffer, allow or permit the discharge of air pollutants which cause, or contribute to an objectionable odor. (Rule 62-296.320(2), F.A.C.)
9. The Department will require visible emissions tests at the crusher, screen, conveying system, and the truck loading stations when deemed necessary (Rule 62-297.340(2), F.A.C.).
10. Pursuant to Rule 62-296.310(3), F.A.C., the unconfined emissions of particulate matter from the operation of this plant shall be controlled by any of the following;
- (a) Keep unpaved roads, parking areas and yards moist at all times by applying water/dust suppressant as necessary.
 - (b) Remove particulate matter from paved roads and maintain as necessary.
 - (c) Maintain emission points as enclosed as possible and vent through an appropriate air pollution control device, if necessary, to meet the applicable emission standards.
 - (d) Maintain vehicular speed at a maximum of 10 mph. Post signs, where applicable.
 - (f) Plant vegetation or landscape on nontrafficked areas, where applicable.
11. Minimize emissions at all times in a manner consistent with good air pollution control practice.
12. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (Rule 62-4.090, F.A.C.).
13. An application for an operation permit must be submitted to the Bureau of Air Regulation office at least 90 days prior to the expiration date of this construction permit. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-002-AC
Expiration Date: July 1, 1996


SPECIFIC CONDITIONS:

construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (62-4.055 and 62-4.220, F.A.C.).

14. Submit to the Department's Bureau of Air Regulation for this plant for each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following information pursuant to Section 403.061(13), F.S.; and Rule 62-210.370(2)(b), F.A.C.:

- (A) Annual amount of materials and/or fuels utilized.
- (B) Estimated annual emissions.
- (C) All emission test results obtained during the year.
- (D) Any changes in the information contained in the permit application.

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**



Howard L. Rhodes, Director
Division of Air Resources
Management

Memorandum

Florida Department of
Environmental Protection

al

To: Howard L. Rhodes
Thru: Clair Fancy *CHX*
Al Linero *aal 2/7*
From: Willard Hanks
Date: February 7, 1996
Subject: Approval of Construction Permit No. 7770253-002-AC
Ranger Construction Industries, Inc.

Attached for your approval and signature is a permit to construct a portable 150 TPH recyclable asphalt crusher plant. The permit authorizes operation of this unit in several Districts in Florida.

The plant crushes and screens used asphalt for recycling in hot mix asphalt plants. Water is used to control fugitive emissions from the processing of the asphalt cement. The plant also has a diesel engine for power.

Comments were submitted by the Palm Beach County's air program office and the Northwest District. These comments, discussed in the Final Determination, were the basis for minor changes to the proposed permit.

I recommend your approval and signature of the attached construction permit.

Attachment

CHF/wh/t

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- 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):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Michael Slade, Ex, VP
Ranger Construction
P O Box 15065
West Palm Bch, FL

33416-5056

4a. Article Number

2 127 633 164

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☒ Express Mail ☐ Return Receipt for Merchandise

Date of Delivery

8. Addressee's Address (Only if requested)

5. Signature (Addressee)

6. Signature (Agent)

and fee is paid

PS Form 3811, December 1991

★U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

2 127 633 164



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to		Michael Slade
Street and No.		Ranger Construction
City, State, and Zip Code		WPB, FL
Postage		\$
Certified Fee		
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to Whom & Date Delivered		
Return Receipt Showing to Whom, Date, and Addressee's Address		
TOTAL Postage & Fees		\$
Postmark or Date		2-12-96
		7770253002-AL

PS Form 3800, March 1993



RECEIVED
NOV 03 1995
BUREAU OF
AIR REGULATION

Michael Slade
Executive Vice President
Ranger Construction
Industries
November 1, 1995

A.A. Linero, Administrator
New Source Review Section
Florida Dept. of Environmental
Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Mr. Linero:

Re: File No. 7770253-001-AO(c)

In response to your letter of October 18, we submit the following information.

1. No permit was ever applied for to construct this unit. This is a portable unit and could be set up, operated to crush material and moved again in a matter of days. This unit came complete from the factory ready to use.

2. There has not been a visual emission test done on this unit.

3. There should be no particulate emissions emitted from this unit under normal circumstances. The material being crushed contains 5 to 6% liquid asphalt in addition to the 2 to 6% moisture contained in this material. If the area in which the crusher is operating becomes dusty, this area would be sprayed with water.

4. Estimate of the particulate matter emitted from the crusher unit in pounds per hour or tons per year is a non-detectible amount.

5. Diesel engine used to power the unit is a Cat 3408 rated @402 continuous HP at 1800 rpm. The fuel consumption is rated at 11 to 14 gallons per hour. Caterpillar Inc. Specifications indicate this engine will produce 0.625 pounds of particulate matter per hour of operation. Based on a 7 hour day, 240 days per year, particulate matter per year would be 0.525 tons.

6. Specific sites of operation are: 95th Ave. Royal Palm Beach, Palm Beach County Florida; 4510 Glades Cut-Off Road, Ft. Pierce, St. Lucie County, Florida; 4210 Old Dixie Highway, Grant, Brevard County Florida; 2600 SR 60 West, Bartow, Polk County Florida; 18300 NW 122 Ave, Miami (Medley), Dade County Florida and 2501 NW 48th Street, Pompano Beach, Broward County Florida. This is a listing of the locations the crusher presently services. This list could change in the future depending upon need. In any event, the unit will only be operated at asphalt plants and road/parking lot replacement projects.

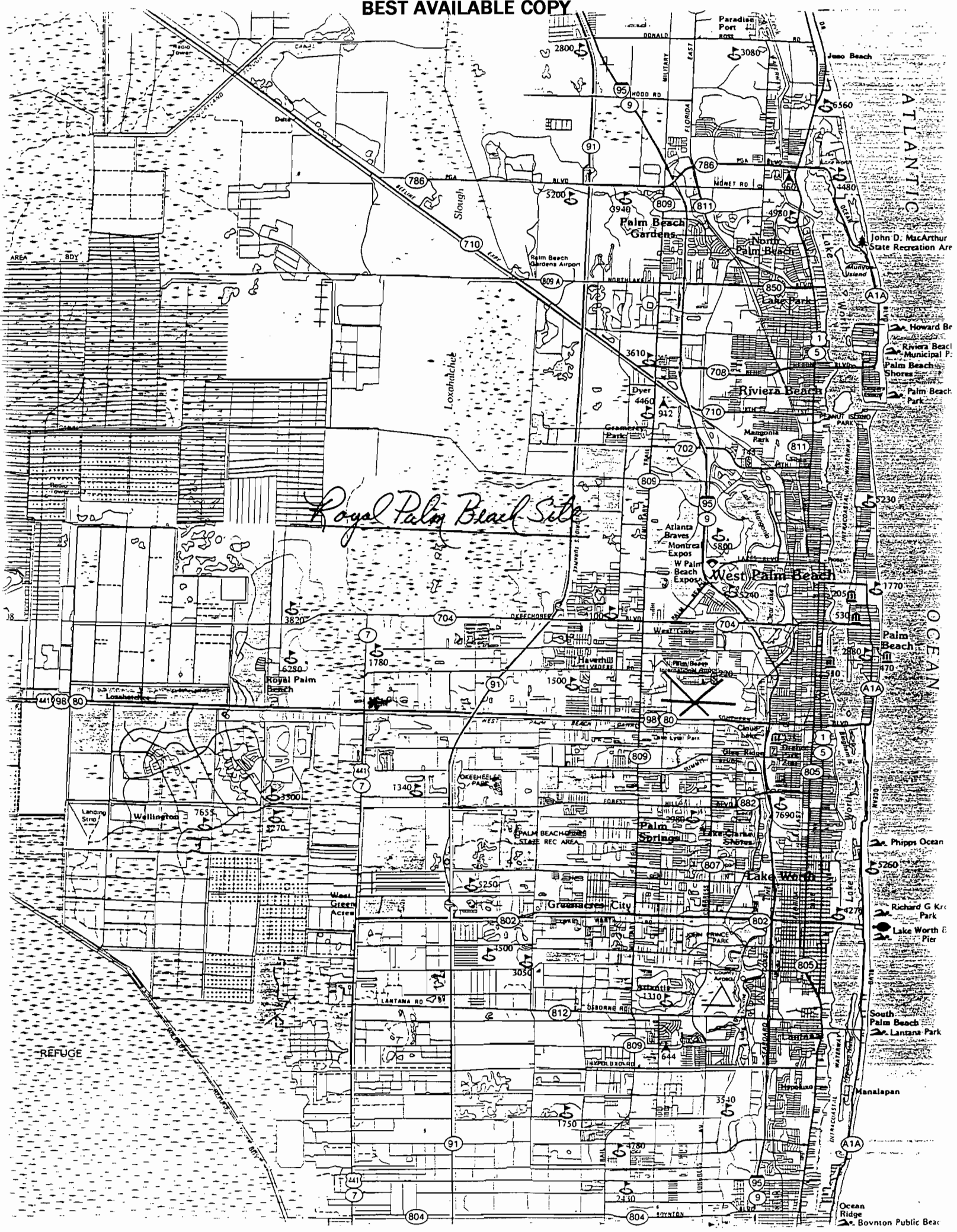
7. General plot plan for the crusher unit is attached.

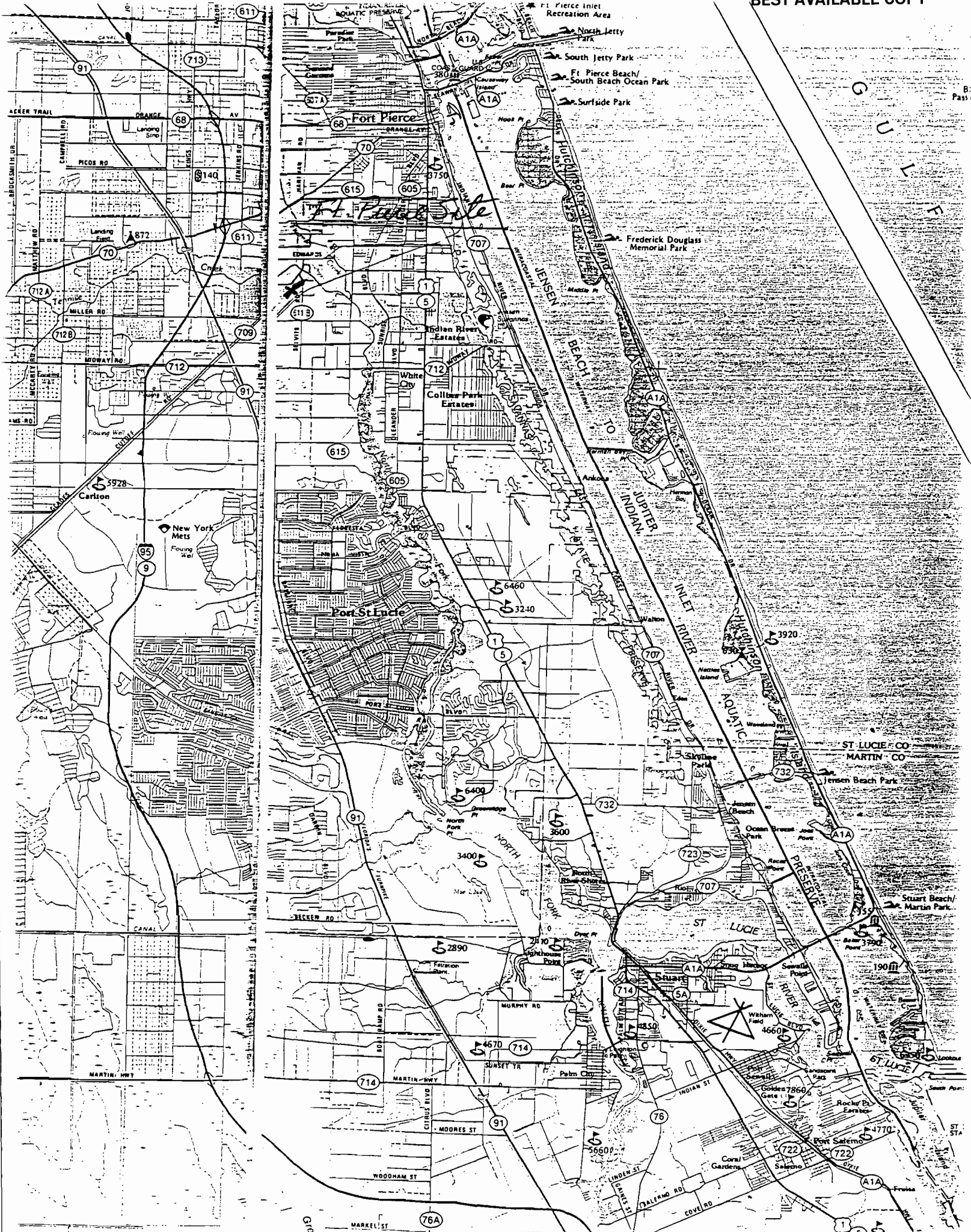
Thank you for your assistance.

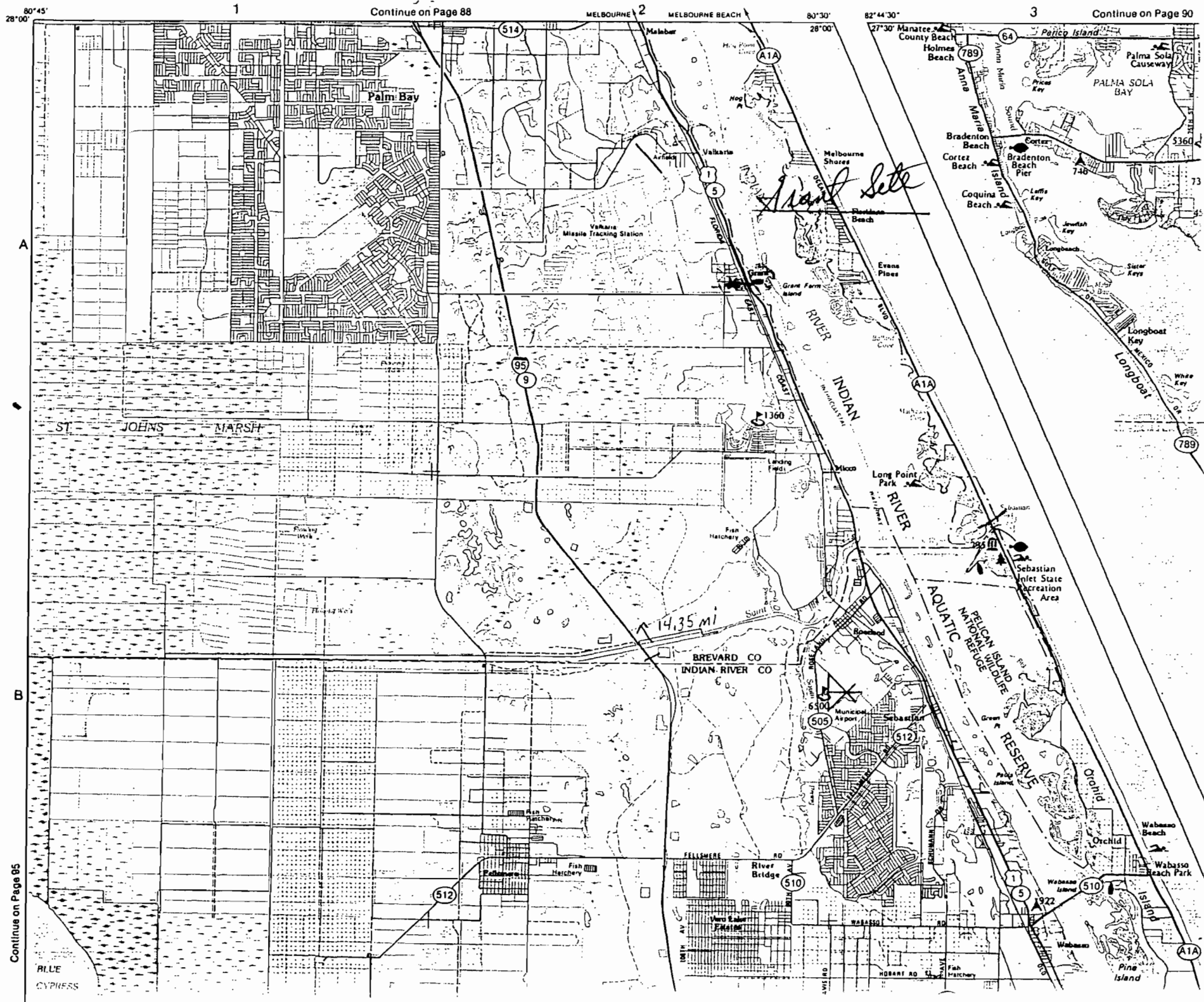
Sincerely,

A handwritten signature in cursive script, reading "Michael Slade". The signature is written in dark ink and is positioned below the word "Sincerely,".

MS
Attachments



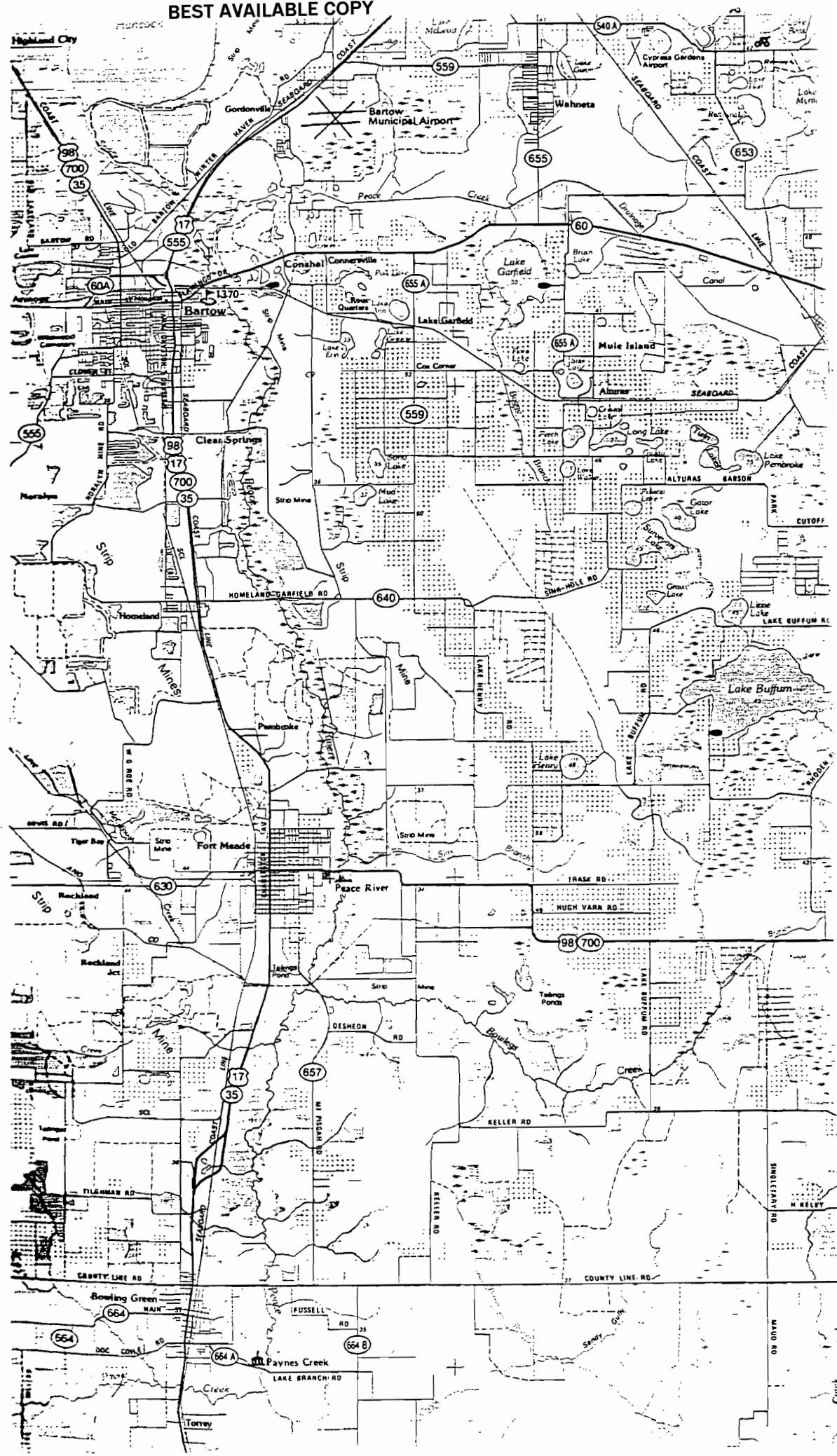
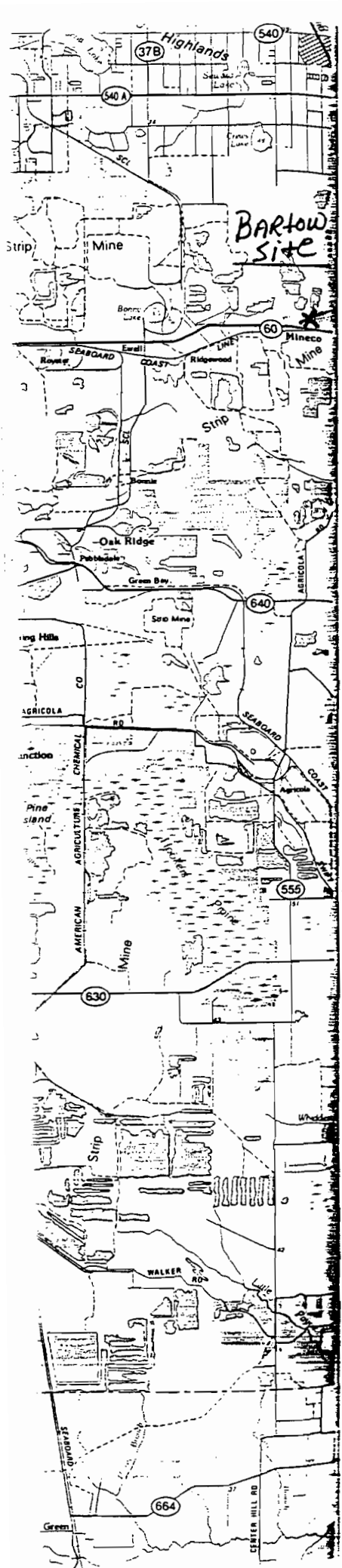


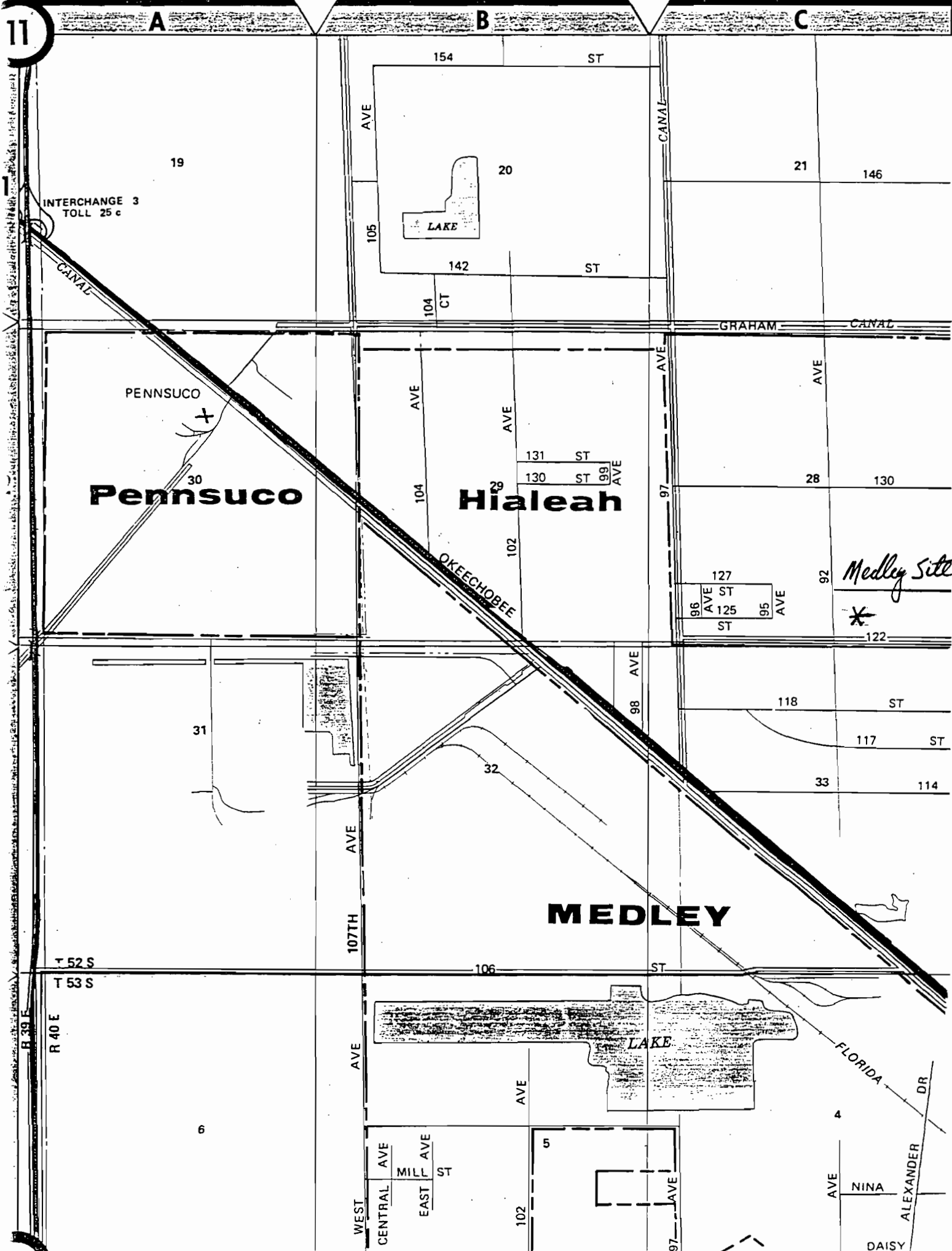


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Continue on Page 88

Continue on Page 90





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104 CT

GRAHAM

CANAL

PENNSUCO

Pennsuco

Hialeah

OKEECHOBEE

131 ST
130 ST

99 AVE

28

130

127 ST
125 ST
96 AVE
95 AVE

Medley Site

*

122

31

118

ST

117

ST

33

114

MEDLEY

T 52 S

T 53 S

106

ST

LAKE

FLORIDA

DR

AVE

NINA

ALEXANDER

DAISY

WEST

CENTRAL AVE

MILL AVE

EAST AVE

ST

102

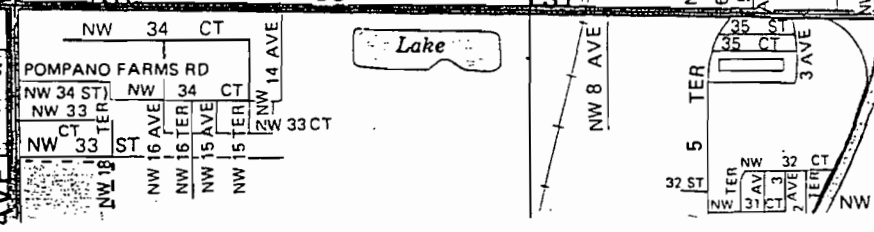
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AVE

97

COUNTY

POMPAÑO



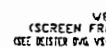
Best Available Copy



SECTION B-B



SECTION C-C



SECTION A-A



ASTEC INDUSTRIES, INC.
P.O. BOX 27202 • 1100 STEWART AVENUE • CHICAGO, IL 60627

RANGER CONSTRUCTION COMPANY

ASSEMBLY - SCREEN LOAD

PORTABLE RECYCLE CRUSHING PLANT

90-153	3/8" x 12"	90-153-6	0
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C90:23-4

90-153

5-200

90-

153-6 | 0

7/10



Ranger

Construction
Industries, Inc.
WEST PALM BEACH, FLORIDA

RECEIVED

FEB 02 1996

BUREAU OF
AIR REGULATION

Michael Slade
Executive Vice President
Ranger Construction Industries, Inc.
January 29, 1996

Department of Environmental Protection, State of Florida
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Permit No. 7770253-002-AO(c)

Gentlemen:

Attached please find Proofs of Publication on the above referenced permit. Should you need anything further please contact the undersigned.

Sincerely

AFFIDAVIT OF PUBLICATION

THE LEDGER

Lakeland, Polk County, Florida

Case No

STATE OF FLORIDA)
COUNTY OF POLK)

Before the undersigned authority personally appeared Nelson Kirkland, who on oath says that he is Classified Advertising Manager of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

Notice of Intent

in the matter of

Issue Permit

in the

Court, was published in said newspaper in the issues of

January 11;

1996

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he 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.

Signed

Nelson Kirkland
Classified Advertising Manager

by Nelson Kirkland who is
personally known to me

Sworn to and subscribed before me this

25th

day of January

96

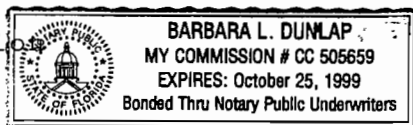
A.D. 19

(Seal)

Notary Public

My Commission Expires

Ranger Construction



689

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF INTENT TO ISSUE PERMIT 7770253-002-AO

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution source construction permit to Ranger Construction Industries, Inc., 101 Sansbury Way, West Palm Beach, Florida 33416-5065. The permit authorizes the construction of a portable 150 TPY recyclable asphalt crusher plant for use at the following locations:

95th Avenue, Royal Palm Beach, Florida
4510 Glades Cut-Off Road, Ft. Pierce, Florida
4210 Old Dixie Highway, Grant, Florida
2600 State Road 60 West, Bartow, Florida
18300 Northwest 122 Avenue, Medley, Florida
2501 Northwest 48th Street, Pompano Beach, Florida

The plant may operate at other asphalt plants and construction sites after completing the public notice requirements for the new site and having the plant's permit amended. The plant is expected to emit less than 5 lbs/hr and 3 TPY particulate matter. Particulate matter emissions from the plant will be controlled by wetting the asphalt material. The plant will also emit the products of combustion from a diesel engine. Because of the low particulate matter emission, the plant is exempt from the Reasonably Available Control Technology (RACT) regulations. Regulations do not require a Best Available Control Technology (BACT) determination. The emissions from the plant will not cause a violation of any ambient air quality standard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

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, Florida Statutes (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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, 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 determination (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 28-5.207, Florida Administrative Code.

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 Department of Environmental Protection District offices located at:

160 Governmental Center, Pensacola, FL 32501-5794
8407 Laurel Fair Drive, Tampa, FL 33619
2295 Victoria Avenue, Suite 364, Ft. Myers, FL 33901

7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767

1900 S. Congress Avenue, Suite A, West Palm Beach, FL 33406

The County Environmental offices located at:
218 S.W. First Ave., Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130

421 W. Church St., Ste. 412, Jacksonville, FL 32256-7577

1410 N. 21st St., Tampa, FL 33605
315 Court Street, Clearwater, FL 34616
901 Evernia, West Palm Beach, FL 33402-0029
123 West Indiana Avenue, Deland, FL 32720
202 6th Avenue, East, Bradenton, FL 34206-1000

300 S. Garden Avenue, Clearwater, FL 34616
1301 Cattleman Road, Building B, Sarasota, FL 34232-6299

2002 E. Michigan Avenue, Orlando, FL 32806
Any person may send written comments on the proposed action to Administrator, New Source Review Section, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

F689 - 1-11; 1996

The Orlando Sentinel

Published Daily
\$293.06

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared _____

JUANITA ROSADO

_____, who on oath says
that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily
newspaper published at _____ in
_____ County, Florida;
that the attached copy of advertisement, being a NOTICE OF INTENT
in the matter of 7770253-002-AG

in the _____ Court,
was published in said newspaper in the issue; of 01/09/96

Affiant further says that the said Orlando Sentinel is a newspaper published at

ORLANDO

_____, in said
_____ County, Florida,
and that the said newspaper has heretofore been continuously published in
said _____ County, Florida,
each Week Day and has been entered as second-class mail matter at the post
office in _____ in said
_____ County, Florida,
for a period of one year next preceding the first publication of the attached
copy of advertisement; and affiant further says that he/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.

The foregoing instrument was acknowledged before me this 9 day of
JANUARY, 19 96, by JUANITA ROSADO
who is personally known to me and who did take an oath

(SEAL)



BERNIE C. SIMMONS
My Comm. Exp. 3/10/97
Bonded By Service Ins
No. CC263839

[] Personally Known [] Other F.D.

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

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution source construction permit to Ranger Construction Industries, Inc., 101 Sansbury Way, West Palm Beach, Florida 33416-5065. The permit authorizes the construction of a portable, 150 TPY recyclable asphalt crusher plant for use at the following locations: 95th Avenue, Royal Palm Beach, Florida; 4510 Glades Cut-Off Road, Ft. Pierce, Florida; 4120 Old Dixie Highway, Grant, Florida; 2600 State Road 60 West, Bartow, Florida; 18300 Northwest 122 Avenue, Medley, Florida; 2501 Northwest 48th Street, Pampano Beach, Florida.

The plant may operate at other asphalt plans and construction sites after completing the public notice requirements for the new site and having the plant's permit amended. The plant is expected to emit less than 5 lbs/hr and 3 TPY particulate matter. Particulate matter emissions from the plant will be controlled by wetting the asphalt material. The plant will also emit the products of combustion from a diesel engine. Because of the low particulate matter emission, the plant is exempt from the Reasonably Available Control Technology (RACT) regulations. Regulations do not require a Best Available Control Technology (BACT) determination. The emissions from the plant will not cause a violation of any ambient air quality standard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

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, Florida Statutes (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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, 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 determination (hearing) pursuant to 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 not be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207 Florida Administrative Code.

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 Department of Environmental Protection District offices, located at:

160 Governmental Center, Pensacola, FL 32501-5792
8407 Laurel Fair Drive, Tampa, FL 33619

2295 Victoria Avenue, Suite 364, Ft. Myers, FL 33901

7625 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577

3319 Maguire Boulevard, Suite 232, Orlando, FL 32803-3767

1900 S. Congress Avenue, Suite A, West Palm Beach, FL 33406

The County Environmental offices located at:

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33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130

421 W. Church St., Ste. 412, Jacksonville, FL 32256-7577

1410 N. 21st St., Tampa, FL 33605

315 Court Street, Clearwater, FL 34616

901 Evernia, West Palm Beach, FL 33402-0029

123 West Indiana Avenue, Deland, FL 32720

202 6th Avenue, East, Bradenton, FL 34206-1000

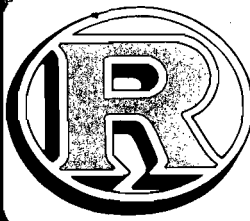
300 S. Garden Avenue, Clearwater, FL 34616

1301 Cattleman Road, Building B, Sarasota, FL 34232-6299

2002 E. Michigan Avenue, Orlando, FL 32806

Any person may send written comments on the proposed action to Administrator, New Source Review Section, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

COR723864 JAN.09.1996



Ranger

Construction
Industries, Inc.
WEST PALM BEACH, FLORIDA

Michael Slade
Executive Vice President
Ranger Construction Industries
December 15, 1995

Department of Environmental Protection, State of Florida
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Permit No. 7770253-002-AO

Gentlemen:

Attached please find Proof of Publication on the above referenced permit. Should you have any questions please do not hesitate to contact me.

Sincerely,

RECEIVED

DEC 21 1995

DIVISION OF AIR
RESOURCES MANAGEMENT

THE PALM BEACH POST

Published Daily and Sunday
West Palm Beach, Palm Beach County, Florida

PROOF OF PUBLICATION

STATE OF FLORIDA
COUNTY OF PALM BEACH

Before the undersigned authority personally appeared Chris Bull
Class Adv Mgr of The Palm Beach Post,
who on oath says that she/he is _____ of The Palm Beach Post,
a daily and Sunday newspaper published at West Palm Beach in Palm Beach County,
Florida; that the attached copy of advertising, being a Notice
in the matter of Intent to Issue Permit
in the _____ Court, was published in said newspaper in
the issues of December 9, 1995

Affiant further says that the said The Post is a newspaper published at West Palm Beach,
in said Palm Beach County, Florida, and that the said newspaper has heretofore been
continuously published in said Palm Beach County, Florida, daily and Sunday and has been
entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach
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/he 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.

Chris Bull

Sworn to and subscribed before me this 12 day of December A.D. 1995

OFFICIAL NOTARY SEAL
KAREN M. MCLINTON
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC240480
MY COMMISSION EXP. NOV. 15, 1996

Karen M. McLinton
Karen M. McLinton, Notary Public

Personally known XX or Produced Identification
Type of Identification Produced _____

The County Environmental
offices located at:
218 S.W. First Ave., Ft.
Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9
223, Miami, FL 33130
421 W. Church St., Ste. 412,
Jacksonville, FL 32256-7577
1410 N. 21st St., Tampa, FL
33605
315 Court Street, Clearwater,
FL 34616
901 Evernia, West Palm
Beach, FL 33402-0029
123 West Indiana Avenue,
DeLand, FL 32720
202 6th Avenue, East,
Bradenton, FL 34208-1000
300 S. Garden Avenue,
Clearwater, FL 34616
1301 Cattlemen Road, Building
B, Sarasota, FL 34232-6299
2002 E. Michigan Avenue,
Orlando, FL 32808
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Source Review Section, at the
Department of Environmental
Protection, Bureau of Air Reg-
ulation, Mail Station 5505,
2800 Blair Stone Road, Tal-
lahassee, Florida, 32399-2400.
All comments received within
14 days of the publication of
this notice will be considered
in the Department's final de-
termination.
PUB: The Palm Beach Post
December 9, 1995

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specified above and be filed
(received) within fourteen (14)
days of receipt of this intent,
in the Office of General Coun-
sel at the above address of
the Department. Failure to pe-

tion within the allowed time
frame constitutes a waiver of
any right such person has to
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Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232,
Orlando, FL 32803-3767
1900 S. Congress Avenue,
Suite A, West Palm Beach,
FL 33406

No. 185249
LEGAL NOTICE
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF
INTENT TO ISSUE PERMIT
7770253-002-AO
The Department of Environ-
mental Protection (Department)
hereby gives notice of its in-
tent to issue an air pollution
source construction permit to
Ranger Construction Indus-
tries, Inc., 101 Sansbury Way,
West Palm Beach, Florida
33416-5065. The permit au-
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portable 150 TPY recyclable
asphalt crusher plant for use
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Bartow, Florida
18300 Northwest 122 Avenue,
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2501 Northwest 48th Street,
Pompano Beach, Florida.
The plant may operate at oth-
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Particulate matter emissions
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The Department is issuing this
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A person whose substantial in-
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partment's proposed permit-
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(hearing) in accordance with
Section 120.57, Florida Stat-
utes. The petition must con-
tain the information set forth
below and must be filed (re-
ceived) in the Office of the
General Counsel of the De-
partment at 2600 Blair Stone
road, Tallahassee, Florida
32399-2400, within (14) days
of receipt of publication of this
notice of intent. Petitioner
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address indicated above at the
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under Section 120.57, F.S.
The Petition shall contain the
following information:
(a) The name, address and
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titioner, the applicant's name
and address, the Department
Permit File Number and the
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proposed; (b) A statement of
how and when each petitioner
received notice of the Depart-
ment's action or proposed ac-
tion; (c) A statement of how
each petitioner's substantial
interests are affected by the
Department's action or pro-
posed action; (d) A statement
of the material facts disputed
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sal or modification of the De-
partment's action or proposed
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which rules or statutes peti-
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partment's action or proposed
action; and (g) A statement of
the relief sought by petitioner,
stating precisely the action
petitioner wants the Depart-
ment to take with respect to
the Department's action or
proposed action.



Michael Slade
Executive Vice President
February 13, 1996

RECEIVED

FEB 16 1996

BUREAU OF
AIR REGULATION

Palm Beach County Public Health Unit
Environmental Health and Engineering
P.O. Box 29
West Palm Beach, Florida 33402-0029

Reference: Permit # 099-0087-002-AO

Gentlemen:

The 1995 Legislature amended the Florida Statutes to exempt asphalt plants from permitting conditions required under Title V, and the Department of Environmental Protection subsequently adopted a rule to grant that exemption if certain conditions were met.

I have enclosed a copy of that rule and am requesting that our current operating permit # 099-0087-002-AO be revised to include the conditions included in that rule. In essence, we are agreeing to operate our asphalt plant in accordance with those conditions.

We would appreciate an acknowledgment that Permit # 099-0087-002-AO has been revised and the effective date of those revisions. Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads 'Michael Slade'.

cc: Division Air Resources Management

The following facilities are exempt from the requirement to obtain a Title V air operation permit under the provisions of Chapter 62-211, F.A.C., but are not exempt from the requirement to obtain any other air permit as may be required by this rule. A facility is not entitled to an exemption under this rule if it is a Title V source pursuant to paragraph (f) or (g) of the definition of "major source of air pollution" at Rule 62-211.200, F.A.C., or if it contains other emissions units which would cause the facility to be classified as a Title V source as a result of their combined potential to emit regulated pollutants.

1. Asphalt concrete plants, provided the following conditions are met:

a. The production rate of asphaltic concrete shall not exceed 500,000 tons in any consecutive twelve-month period.

b. Fuel oil consumption shall not exceed 1.2 million gallons in any consecutive twelve-month period.

c. Fuel oil shall not exceed 1.0 percent sulfur content, by weight. The owner shall maintain records to demonstrate that each shipment of fuel oil has 1.0 percent or less sulfur and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294-90, adopted and incorporated by reference in Rule 62-297.440(1).

d. Particulate matter (PM) emissions shall not exceed 0.04 grains per dry standard cubic foot averaged over a three-hour period, if the facility is subject to 40 CFR 60.90, Subpart I. If the facility is not subject to Subpart I, it shall not exceed the applicable particulate emission limiting standard pursuant to Rule 62-296.310(1), F.A.C., and its hours of operation shall not exceed 4,000 hours in any consecutive twelve-month period.

e. Fugitive PM emissions shall be controlled in accordance with the requirements of Rule 62-296.310(3), F.A.C.

f. Visible emissions (VE) shall not be equal to or greater than 20 percent opacity.

g. The owner or operator shall maintain records to document the monthly and the twelve-month rolling totals of tons of asphaltic concrete produced, the gallons of fuel oil consumed.

and the hours of operation. Such records shall be retained for five years.

h. The owner or operator shall submit an Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) to the Department annually pursuant to Rule 62-210.370(3), F.A.C.

i. The owner or operator shall submit a stack test using EPA Reference Method 5 or 5A and a visible emission (VE) test using EPA Reference Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C., that demonstrate compliance with the applicable PM and VE standards, respectively, to the Department by March 15, 1996, and annually thereafter during each federal fiscal year (October 1 - September 30). The initial tests shall have been conducted between March 16, 1995 and March 15, 1996.

j. The owner or operator of any asphalt plant in operation as of January 1, 1996, shall notify the appropriate permitting authority, with a copy to the Division of Air Resources Management, in writing, not later than March 15, 1996. Such notification shall include a statement that the facility is operating in compliance with the provisions of Rule 62-210.300(3)(c)1., F.A.C., and that the facility agrees to continue to operate in compliance with these provisions. If such facility has a valid air operation permit, the permit will be updated by the Department to incorporate the requirements of Rule 62-210.300(3)(c)1.a. through i., F.A.C. If such facility does not have a valid air operation permit, the facility shall apply to the Department for an air operation permit not later than March 15, 1996.

k. The owner or operator of any asphalt plant which commences operation after January 1, 1996, must request that the requirements of Rule 62-210.300(3)(c)1. a. through i., F.A.C., be incorporated into the facility's air operation permit.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

December 5, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Michael Slade
Executive Vice President
Ranger Construction Industries, Inc.
Post Office Box 15065
West Palm Beach, Florida 33416-5065

Dear Mr. Slade:

Re: Portable Recyclable Asphalt Crusher Plant
Permit No. 7770253-002-AQC

Enclosed is the Technical Evaluation and Preliminary Determination, Intent to Issue, Notice of Intent to Issue (for publication by Ranger), and proposed permit to construct a portable recyclable asphalt crusher plant. The plant may operate at any site in Florida listed in the Notice of Intent to Issue if the notice is published as directed.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mr. A. A. Linero, P.E., Administrator, New Source Review Section at the letterhead address. If you have any questions regarding this matter, please call Willard Hanks at (904)488-1344.

Sincerely,

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/wh/t

Enclosure

cc: District Air Program Administrators
County Air Program Administrators
Jon D. Chellgren, Pavex Corp.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

DEP File No. 7770253-002-AO
Mobile Operation

Mr. Michael Slade
Executive Vice President
Ranger Construction Industries, Inc.
Post Office Box 15065
West Palm Beach, Florida 33416-5065

INTENT TO ISSUE PERMIT

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue a construction permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated in the attached Technical Evaluation and Preliminary Determination.

The applicant, Ranger Construction Industries, Inc. submitted an application to the Bureau of Air Regulation on October 6, 1995, for a permit to operate a portable 150 TPH recyclable asphalt crusher plant. The application requested authorization to operate the plant initially at specific sites in Brevard, Broward, Dade, St. Lucie, Palm Beach, and Polk Counties.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-212 and 62-4, Florida Administrative Code (F.A.C.). The project is not exempt for permitting procedures. The Department has determined that a construction permit is required for the proposed work.

Pursuant to Section 403.815, Florida Statutes and Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Permit for modified project. The notice shall be published one time only within 30 days in the legal ad section of the 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 proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, 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 petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. 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, 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 intent. 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 intent 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.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

 P.E. for

C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this **INTENT TO ISSUE** and all copies were mailed by certified mail before the close of business on 12-5-95 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.


Clerk

12/5/95
Date

Copies furnished to:

cc: District Air Program Administrators
Local County Air Program Administrators
Jon D. Chellgren, Pavex Corp.

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

7770253-002-AO

The Department of Environmental Protection (Department) hereby gives notice of its intent to issue an air pollution source construction permit to Ranger Construction Industries, Inc., 101 Sansbury Way, West Palm Beach, Florida 33416-5065. The permit authorizes the construction of a portable 150 TPY recyclable asphalt crusher plant for use at the following locations:

95th Avenue, Royal Palm Beach, Florida
4510 Glades Cut-Off Road, Ft. Pierce, Florida
4210 Old Dixie Highway, Grant, Florida
2600 State Road 60 West, Bartow, Florida
18300 Northwest 122 Avenue, Medley, Florida
2501 Northwest 48th Street, Pompano Beach, Florida

The plant may operate at other asphalt plants and construction sites after completing the public notice requirements for the new site and having the plant's permit amended. The plant is expected to emit less than 5 lbs/hr and 3 TPY particulate matter. Particulate matter emissions from the plant will be controlled by wetting the asphalt material. The plant will also emit the products of combustion from a diesel engine. Because of the low particulate matter emission, the plant is exempt from the Reasonably Available Control Technology (RACT) regulations. Regulations do not require a Best Available Control Technology (BACT) determination. The emissions from the plant will not cause a violation of any ambient air quality standard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

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, Florida Statutes (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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, 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 determination (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 28-5.207, Florida Administrative Code.

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 Department of Environmental Protection District offices located at:

160 Governmental Center, Pensacola, FL 32501-5794
8407 Laurel Fair Drive, Tampa, FL 33619
2295 Victoria Avenue, Suite 364, Ft. Myers, FL 33901
7825 Baymeadows Way, Ste. B200, Jacksonville, FL 32256-7577
3319 Maguire Blvd., Ste. 232, Orlando, FL 32803-3767
1900 S. Congress Avenue, Suite A, West Palm Beach, FL 33406

The County Environmental offices located at:

218 S.W. First Ave., Ft. Lauderdale, FL 33301
33 S.W. Second Ave., Ste. 9-223, Miami, FL 33130

421 W. Church St., Ste. 412, Jacksonville, FL 32256-7577
1410 N. 21st St., Tampa, FL 33605
315 Court Street, Clearwater, FL 34616
901 Evernia, West Palm Beach, FL 33402-0029
123 West Indiana Avenue, Deland, FL 32720
202 6th Avenue, East, Bradenton, FL 34206-1000
300 S. Garden Avenue, Clearwater, FL 34616
1301 Cattleman Road, Building B, Sarasota, FL 34232-6299
2002 E. Michigan Avenue, Orlando, FL 32806

Any person may send written comments on the proposed action to Administrator, New Source Review Section, at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

Technical Evaluation
and
Preliminary Determination

Ranger Construction Industries, Inc.
Post Office Box 15065
West Palm Beach, Florida

Portable 150 TPH Astec Recyclable Asphalt Crusher Plant

File No.: 7770253-002-A^C~~0~~

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

December 4, 1995

I. GENERAL INFORMATION

A. Applicant

Ranger Construction Industries, Inc.
101 Sansbury's Way
Post Office Box 15065
West Palm Beach, Florida 33416-5065

B. Request

On October 6, 1995, Ranger Construction Industries, Inc., submitted an application for permit to construct/operate a portable Astec 150 TPH Recyclable Asphalt Crusher plant (SIC 3272) in Florida. The application was considered complete on November 3, 1995.

C. Process

This portable recyclable asphalt crusher plant reclaims used asphalt paving by reducing it's size to allow it to be reprocessed in a hot mix asphalt plant. Major components of the recyclable asphalt crusher plant are a hopper, crusher, screen, conveyors and a diesel powered electric generator.

Used asphalt is placed in a hopper/conveyor by a payloader or similar equipment. The asphalt passes through a crusher onto a belt conveyor. The crushed asphalt then passes through a screen. The oversized asphalt is returned by a belt conveyor to the crusher. The proper size asphalt is transferred to a storage pile or truck by a separate belt conveyor.

D. Emissions

Particulate matter (PM) and products of combustion from the diesel engine are emitted from this plant.

The unconfined PM emissions from the material handling of the asphalt are controlled by water sprays.

The diesel engine will consume up to 14 gallons per hour of diesel fuel. The estimated emissions from the diesel engine are 0.01 lb/hr PM, 0.5 lb/hr sulfur oxides, 3.7 lbs/hr nitrogen oxides, and 9.2 lbs/hr carbon monoxide.

II. Rule Applicability

The proposed project, construction of a portable 150 TPH recyclable asphalt crusher plant, is subject to preconstruction

review under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-210, 62-212, 62-272, 62-296, and 62-297, Florida Administrative Code (F.A.C.).

The plant may be operated in areas designated attainment for all criteria air pollutants (Rule 62-275.400, F.A.C.), nonattainment for ozone and PM (Rule 62-275.410, F.A.C.), unclassified for PM₁₀ and sulfur dioxide (Rule 62-275.420, F.A.C.), and maintenance for ozone (Rule 62-275.600, F.A.C.).

The plant is a minor source for all regulated air pollutants. The plant is not subject to the Reasonably Available Control Technology (RACT) limits for PM because allowable emissions are less than 5 lbs/hr and 15 TPY (Rule 62-296.700(2), F.A.C.).

The plant is subject to Rule 62-212.300, F.A.C., which pertains to sources not subject to the Prevention of Significant Deterioration or nonattainment review. The plant is subject to the Unconfined Emissions of PM regulations, Rule 62-296.310(3), F.A.C. The plant is subject to the Notification of Intent to Relocate requirements in Rule 62-210.900(3), F.A.C.

III. Technical Evaluation

Loading of the hopper, storage, processing and transfer of the asphalt material, and operation of the diesel engine have the potential to emit air pollutants.

Reasonable precautions, such as water spray, are used to control unconfined emissions of particulate matter.

IV. Ambient Air Impact

The low emissions from this portable plant will not have a significant impact on the ambient air quality.

V. Conclusion

Based on the information provided by Ranger Construction Industries, Inc., the Department has reasonable assurance that the proposed operation of the portable 150 TPH recyclable asphalt crusher plant, as described in this evaluation, and subject to the conditions proposed herein, will not cause or contribute to a violation of any air quality standard, or any other technical provision of Chapters 62-212 and 62-4 of the Florida Administrative Code.

Certification

Application No. 7770253-002-40

I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code 62-209 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).



(signed)



(date)

(seal)



BEACH SENDER:

Complete items 1 and/or 2 for additional services.
 Complete items 3 and 4a & b.
 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:
 Michael Lade, Eve. V.P.
 Ranger Construction Ind.
 P O Box 15065
 West Palm Bch, FL
 33416-5065

4a. Article Number
 2127 632 587

4b. Service Type
☒ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
 12-5-95

5. Signature (Addressee)
 [Signature]

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

6. Signature
 [Signature]

PS Form

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

2 127 632 587



**Receipt for
Certified Mail**

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Sent to
 Michael Lade
 Street and No.
 Ranger Construc
 P.O. State and Zip Code
 W P B, FL

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	12-5-95
770253-002-AD	

PS Form 3800, March 1993



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

October 18, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Michael Slade, Executive Vice President
Ranger Construction Industries, Inc.
101 Sansbury's Way
West Palm Beach, Florida 33411

Dear Mr. Slade:

Re: File No. 7770253-001-AO

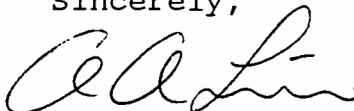
On October 6, 1995, the Bureau of Air Regulation received your short form air permit application and a \$750 application fee for a permit to relocate an existing/portable recyclable asphalt plant. Additional information is needed before your request can be processed. Please provide this office with the following information:

1. A copy of the permit to construct this unit.
2. Visible emissions test results for the unit.
3. Describe the control equipment/procedures used to control fugitive particulate matter emissions from the storage, processing and transportation of the recycle asphalt.
4. Estimate the particulate matter emissions from the plant in pounds per hour and tons per year.
5. What are the specifications for the diesel engine used to power this unit, maximum diesel fuel consumption rate, and emissions of the products of combustion from the engine in pounds per hour and tons per year?
6. List the specific sites or counties the unit will be operated in. Show the sites on a local map of the area. If the specific sites are unknown, will this unit only be operated at asphalt plants and road/parking lot replacement projects?
7. Plot plan for the unit.

Mr. Michael Slade
Page Two
October 18, 1995

The Department will resume processing your application after receipt of the requested information. If you have any questions on this matter, please write to me at the Department's Tallahassee address or call Willard Hanks at (904)488-1344.

Sincerely,

A handwritten signature in cursive script, appearing to read 'A. A. Linero'.

A. A. Linero
Administrator
New Source Review Section

AAL/wh/t

cc: I. Goldman, SED

Z 127 632 548



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to Michael Slade	
Street and No. Ranger Construct.	
P.O., State and Zip Code West Palm Bch, FL 33411	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date 10-18-95 7770253-001-AD	

PS Form 3800, March 1993

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- 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):

- ☐ Addressee's Address
 - ☐ Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:

**Michael Slade Ex. V.P.
Ranger Construction Inc.
101 Sansbury Way
West Palm Bch, FL
33411**

4a. Article Number

Z 127 632 548

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

10/18/95

5. Signature (Addressee)

6. Signature (Agent)

Gailly A. von

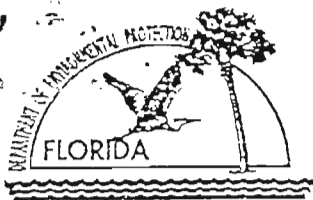
8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991

U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.



Department of Environmental Protection

0104758

RECEIVED

AUG 10 1995

DEPT. OF ENV. PROTECTION
WEST PALM BEACH

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - SHORT FORM

See Instructions for Form No. 62-210.900(2)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form provides general information on the scope of this application and the purpose for which this application is being submitted. This section also includes information on the owner or authorized representative of the facility and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department on diskette, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility name, if any; and a brief reference to the facility's physical location. If known, also enter the ARMS or AIRS facility identification number. This information is intended to give a quick reference, on the first page of the application form, to the facility addressed in this application. Elsewhere in the form, numbered data fields are provided for entry of the facility data in computer-input format.

Ranger Construction Industries, Inc.
101 Sansbury's Way
West Palm Beach, FL 33411
(407) 793-9400

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	8/10/95
2. Permit Number:	4050-275707

7770253-001A06

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:

Michael Slade, Executive Vice President

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Ranger Construction Industries, Inc.

Street Address: 101 Sansbury's Way

City: WPB

State: FL

Zip Code: 33411

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (407) 793-9400

Fax: (407) 790-4332

4. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative of the facility (non-Title V source) addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. If the purpose of this application is to obtain an air operation permit or operation permit revision for one or more emissions units which have undergone construction or modification, I certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*

Michael Slade
Signature

August 8, 1995
Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit
01	Fugitive Emission Source
02	Electric generator motor

Purpose of Application

This Application for Air Permit is submitted to obtain (check one):

☒ Initial air operation permit for one or more existing, but previously unpermitted, emissions units.

☐ Initial air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: _____

☐ Air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: _____

Operation permit to be revised: _____

☐ Air operation permit renewal.

Operation permit to be renewed: _____

Application Processing Fee

Check one:

[☒] Attached - Amount: \$ \$750⁰⁰

[☐] Not Applicable.

Construction/Modification Information

1. Description of Alterations:

N/A

2. Date of Commencement of Construction (DD-MON-YYYY):

Professional Engineer Certification

1. Professional Engineer Name: Jon D. Chellgren

Registration Number: PE 0031248

2. Professional Engineer Mailing Address:

21310 Sweetwater Lane
Boca Raton, Florida 33428
Organization/Firm: PAVEX CORPORATION
Street Address: 2501 N.W. 48th Street
City: Pompano Beach State: Florida Zip Code: 33073

3. Professional Engineer Telephone Numbers:

Telephone: (305) 428-8712

Fax: (305) 429-9637

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

 Jon D. Chellgren P.E.

7-28-95
Date

Attach any exception to certification statement.

Application Contact

1. Name and Title of Application Contact:

Michael Slade, Executive Vice President

2. Application Contact Mailing Address:

Organization/Firm: Ranger Construction Industries, Inc.

Street Address: 101 Sansbury's Way

City: WPB

State: FL

Zip Code: 33411

3. Application Contact Telephone Numbers:

Telephone: (407) 793-9400

Fax: (407) 790 - 4332

Application Comment

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Name, Location, and Type

1. Facility Owner or Operator: Ranger Construction Industries, Inc.			
2. Facility Name: Portable Crusher			
3. Facility Identification Number:		[X] Unknown	
4. Facility Location Information: N/A Portable Unit Facility Street Address: City: County: Zip Code:			
5. Facility UTM Coordinates: N/A Portable Unit Zone: East (km): North (km):			
6. Facility Latitude/Longitude: Latitude (DD/MM/SS): Longitude (DD/MM/SS):			
7. Governmental Facility Code: 0	8. Facility Status Code: A	9. Relocatable Facility? [X] Yes [] No	10. Facility Major Group SIC Code: 39
11. Facility Comment: This crusher is a portable RAP crusher that is moved from one recyclable asphalt stock pile to another in the state of Florida. The material crushed has from 2 to 6% moisture so there is little or no fugitive dust created.			

Facility Contact

1. Name and Title of Facility Contact: Michael Slade, Executive Vice President	
2. Facility Contact Mailing Address: Organization/Firm: Ranger Construction Industries, Inc. Street Address: 101 Sansbury's Way City: West Palm Beach State: Florida Zip Code: 33411	
3. Facility Contact Telephone Numbers: Telephone: (407) 793-9400 Fax: (407) 790-4332	

Facility Regulatory Classifications

1. Small Business Stationary Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
2. Title V Source? <input checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source by Virtue of Previous Air Construction Permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Permit Number/Issue Date: _____
4. Facility Regulatory Classifications Comment:

B. FACILITY SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the facility as a whole. (Supplemental information related to individual emissions units within the facility is provided in Subsection III-B of the form.) Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: Portable Unit <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: <u>1</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID: <u>2</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- ☐ This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- ☐ This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- ☐ This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- ☒ This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 2 of 4

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: Portable RAP Crusher (Recyclable Asphalt Pavement)	
2. ARMS Identification Number: [] No Corresponding ID [X] Unknown	
3. Emissions Unit Status Code: A	4. Emissions Unit Major Group SIC Code: 39
5. Initial Startup Date (DD-MON-YYYY):	
6. Long-term Reserve Shutdown Date (DD-MON-YYYY): N/A	
7. Package Unit: Manufacturer: Astec Model Number: 45R Serial No.: 121 M 5761	
8. Generator Nameplate Rating: N/A MW	
9. Incinerator Information: Dwell Temperature: N/A °F Dwell Time: seconds Incinerator Afterburner Temperature : °F	
10. Emissions Unit Comment:	

Emissions Unit Information Section 3 of 4

Emissions Unit Control Equipment

1. Description:
N/A
There is 2 to 6% of moisture in the product being crushed thru this unit.
2. Control Device or Method Code(s):

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	mmBtu/hr
N/A	
2. Maximum Incineration Rate:	lb/hr tons/day
N/A	
3. Maximum Process or Throughput Rate:	
N/A	
4. Maximum Production Rate:	
150 T/Hr	
5. Operating Capacity Comment:	
RAP crusher operates on the average of 80% capacity.	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:	
8 hours/day	5 days/week
52 weeks/year	2,080 hours/year

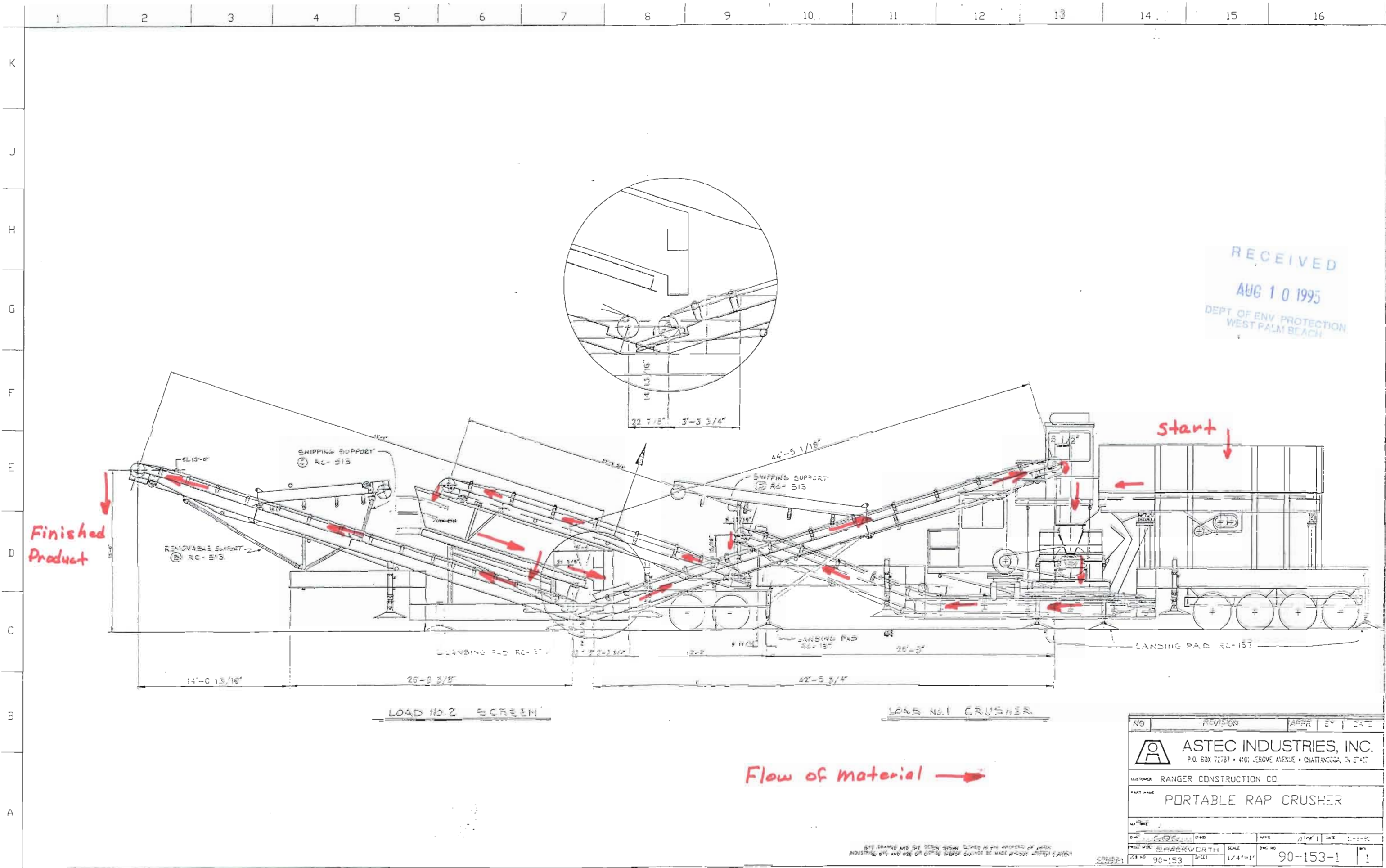
B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section.

Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
8. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable



RECEIVED
AUG 10 1995
DEPT OF ENV PROTECTION
WEST PALM BEACH

NO	REVISION	APPR	BY	DATE
ASTEC INDUSTRIES, INC. P.O. BOX 72787 • 4101 JEROME AVENUE • CHATTANOOGA, TN 37427				
CUSTOMER: RANGER CONSTRUCTION CO.				
PART NAME: PORTABLE RAP CRUSHER				
DATE: 8/1/95				
DRW: GDC	CHKD: GDC	APPR: MCK	DATE: 8-1-95	REV: 1
PROJ WKS: SHAW-WORTH		SCALE: 1/4"=1'	DWG NO: 90-153-1	
JOB NO: 90-153		SHEET: 1		

Flow of material →

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SUNBANK SOUTH FLORIDA, N.A.
WEST PALM BEACH, FL 33401

DATE	CHECK NUMBER	CHECK AMOUNT
10/02/95	42340	*****750.00

PAY VOID AFTER 60 DAYS

TO THE
ORDER
OF:

SEVEN HUNDRED FIFTY DOLLARS AND NO CENTS

DEPT. OF ENVIRONMENTAL PROT.
TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE FL 32399-2400

AUTHORIZED SIGNATURE

AUTHORIZED SIGNATURE