



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

State of Florida Department of Environmental Protection Notice of Permit

In the matter of an
Application for Permit by:

DEP File No. 7770253-004-AO
Portable Unit

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

Enclosed is Operation Permit Number 7770253-004-AO 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. The Department will not process your April 2, 1996, request to extend construction permit No. 7770253-002-AC for this unit.

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
904-488-1344

Ranger Construction Industries, Inc.

Permit No. 7770253-004-A0

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 5-23-96 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.

Kymi Jober
Clerk

5-23-96
Date

Copies furnished to:

District Air Program Administrators
County Air Program Administrators
Stephen Neck, Air Consult. and Eng., Inc.

Operation Permit Evaluation

Ranger Construction Industries, Inc.

Permit No. 7770253-004-AO

A construction permit was issued to Ranger Construction Industries, Inc., P.O. Box 15065, West Palm Beach, FL 33416-5065, for a portable 150 TPH Astec Recyclable Asphalt Crusher Plant on February 12, 1996. The permit is valid for specific sites in Brevard, Broward, Dade, Palm Beach, Polk, and St. Lucie Counties.

The permit limits visible emissions to 5 percent and 20 percent opacity from the crusher and diesel engine and the sulfur content of the diesel fuel to 0.5 percent. Compliance tests on the unit while it was operating in St. Lucie County showed visible emissions from the crusher at 0 percent opacity, visible emissions from the diesel engine at 9.2 percent opacity, and the sulfur content of the fuel at 0.37 percent. These results are in compliance with the permitted limits.

Based on these results, the Department has reasonable assurance that this unit is capable of operating in compliance with the permit restrictions and is entitled to a permit to operate.



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: 7770253-004-AO
Expiration Date: May 15, 2001
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 through 62-297; 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 operate a portable Astec recyclable asphalt crusher plant (Model 45R, Serial No. 121M 5761) consisting of a 150 TPH crusher, Tyler screen, associated conveyers, 402 hp Caterpillar diesel engine, and associated equipment.

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 operated 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 April 10, 1996

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-004-AO
Expiration Date: May 15, 2001

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: 7770253-004-AO
Expiration Date: May 15, 2001

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: 7770253-004-AO
Expiration Date: May 15, 2001

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: 7770253-004-AO
Expiration Date: May 15, 2001

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 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 to 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. Visible emissions tests (minimum of 30 minutes) shall be conducted annually, 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.

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.

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-004-AO
Expiration Date: May 15, 2001

SPECIFIC CONDITIONS:

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 operation 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 approved 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.
- (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.).

PERMITTEE:
Ranger Construction Ind., Inc.

Permit Number: 7770253-004-AO
Expiration Date: May 15, 2001

SPECIFIC CONDITIONS:

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.
- (g) Wet asphalt material being stored and processed when necessary.

11. Minimize emissions at all times in a manner consistent with good air pollution control practice.

12. 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 permit. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, any deviations from the conditions in the construction or operation permit, and compliance test reports as required by this permit (Rule 62-4.055 and 62-4.220, F.A.C.).

13. 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 Rhodes
Thru: Clair Fancy *clx*
A. A. Liner
From: Willard Hanks *wmh*
Date: May 15, 1996
Subject: Issuance of an Operation Permit
Ranger Construction Industries, Inc.

Attached for your approval and signature is a permit to operate a portable recyclable asphalt crusher plant at sites in Brevard, Broward, Dade, Palm Beach, Polk, and St. Lucie Counties. Both construction and operation permits for mobile sources that operate in different districts are processed by the Bureau of Air Regulations.

The Division of Air Resources Management issued the permit to construct this unit on February 12, 1996. Compliance tests (visible emission tests) were conducted on the unit while it was operating in St. Lucie County. The test results, 0 percent opacity on the crusher and 9.2 percent opacity on the diesel engine, were in compliance with the permitted limits of 5 and 20 percent opacity respectively. Fuel analysis showed the sulfur content was below the permitted limit of 0.5 percent. Based on these test results, the Department has reasonable assurance that the unit can operate in compliance with the air regulations.

I recommend your approval and signature of the attached permit to operate.

AAL/wh/t

Attachment

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.

13. Article Addressed to:
 Michael Slade
 Panzer Construction
 P.O. Box 15065
 West Palm Bch. FL
 33416-5056

15. Signature (Addressee)

4a. Article Number
 Z127 633 213

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

7. Date of Delivery
 MAY 23 1996

8. Addressee's Address (Only if requested and the addressee is different from the sender)
 (Blank)

PS Form 3800, March 1993

Thank you for using Return Receipt Service.

3000 Z 127 633 213

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

1. Recipient's Name
 Michael Slade

2. Street and No.
 Panzer Construction

3. P.O. Box, State and Zip Code
 P.O. Box, 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
 5-23-96
 7770253-004-AD

PS Form 3800, March 1993



Ranger
Construction
Industries, Inc.
WEST PALM BEACH, FLORIDA

RECEIVED

APR 10 1996

BUREAU OF
AIR REGULATION

Michael Slade
Executive Vice President
April 2, 1996

Willard Hanks
Florida Dept. of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Reference: 7770253-002-AC

Dear Mr. Hanks:

The above referenced construction permit requires that we file an application for our operating permit 90 days before the expiration date of this permit, July 1, 1996. To meet this deadline we must file the application by today, April 2. We are unable to do so because while we have conducted the visible emissions test as required by the construction permit, as yet we do not have the results of the test from the engineer. Under these circumstances, we are requesting that you grant us a 30 day extension until May 2, 1996 to file our application for operating permit.

Sincerely,