



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

June 24, 1992

CERTIFIED MAIL-RETURN RECEIPT REQUESTED


Mr. James E. Cobb, President
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Dear Mr. Cobb:

Attached is one copy of the Technical Evaluation and Preliminary Determination and proposed permit to Southern Crushing Services, Inc. for a portable Steadman Machine Company reclaimed asphaltic concrete crushing plant, located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida.

Please publish the attached "Notice of Intent to Issue" in the legal ad section of a newspaper of general circulation in the area affected and submit the proof of publication to the Department within seven days of publication, along with any written comments you wish to have considered concerning the Department's proposed action, to Mr. Preston Lewis of the Bureau of Air Regulation.

Sincerely,


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

CHF/MB/plm

Attachments

c: B. Thomas, SWD
J. Campbell, EPCHC
G. Sinn, P.E.
EPA, Atlanta

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

DER File No. 29-199115
Hillsborough County

Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

INTENT TO ISSUE

The Department of Environmental Regulation gives notice of its intent to issue a 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, Southern Crushing Services, Inc., applied on June 19, 1991, to the Department of Environmental Regulation for an after-the-fact construction permit for a portable 300 tons/hour reclaimed asphaltic concrete crushing plant with a 300 hp Westinghouse electric motor or a 400 hp caterpillar generator set fired by No. 2 fuel oil, located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes and Florida Administrative Code (F.A.C.) Chapters 17-2 and 17-4. The project is not exempt from 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 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide 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, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. 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, Florida Statutes.

The Petition shall contain the following information;

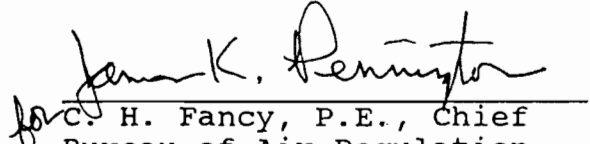
- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c)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

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 REGULATION



for C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399
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 6-26-92 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 6-26-92
Date

Copies furnished to:
B. Thomas, SWD
J. Campbell, EPCHC
G. Sinn, P.E.

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

The Department of Environmental Regulation gives notice of its intent to issue an after-the-fact construction permit (AC 29-199115) to Southern Crushing Services, Inc., P. O. Box 613, Valrico, Florida 33594, for a portable Steadman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at 6705 E. Hanna Street, Tampa, Florida. A determination of Best Available Control Technology (BACT) was not required. 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. 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, Florida Statutes.

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

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, F.A.C.

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:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 N. 21st Street
Tampa, Florida 33605

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. 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

Southern Crushing Services, Inc.
Tampa, Hillsborough County, Florida

Reclaimed Asphalt (Portable) Crushing Plant
Statewide Operation
Permit Number: AC 29-199115

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

June 24, 1992

I. General Information

A. Applicant

Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

B. Project and Location

The applicant submitted an incomplete after-the-fact construction permit application on June 19, 1991, for a portable Steadman Machine Company 300 tons/hour reclaimed asphalt and concrete material crushing and stock piling plant located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida.

The UTM coordinates of this facility are Zone 17, 364.2 km East and 3098.1 km North.

Since this is a portable plant, the applicant would like to operate in any county within the State of Florida, on an as needed basis.

C. Facility Category

Although Southern Crushing Services, Inc.'s portable reclaimed asphalt crushing plant is minor in accordance with Rule 17-2.100 of the Florida Administrative Code (F.A.C.), the construction permit application is being processed by the Bureau of Air Regulation (BAR) office in Tallahassee, since the applicant would like to operate this plant statewide. The crushing and stock piling of reclaimed asphalt and concrete material is a multiple source of fugitive particulate emissions.

The Standard Industrial Classification (SIC) Code is Industry No. 1611, Highway and Street Construction, except elevated highways.

The NEDs Source Classification Code (SCC) is 3-05-010-10, Material Handling and Crushing.

Southern Crushing Services, Inc. applied for a statewide permit on June 19, 1991, and the application was deemed complete on April 8, 1992.

II. Project Description

Southern Crushing Services, Inc.'s plant operation consists of transferring reclaimed asphalt and concrete material that has been scalped from highways. This material is brought to the site and stock piled for crushing. This stock piled material is then crushed, sized in a vibrating feeder, screened, and conveyed for stock piling. This plant is designed for a maximum process input

rate of 300 tons/hour of asphalt/concrete material. The process also includes a 300 hp Westinghouse Electric Motor. When line power is not available, a 400 hp Caterpillar Lima 40 kw MAC generator set, fired on No. 2 fuel oil with a maximum of 0.30% sulfur limit by weight and at 12.3 gals/hr with a maximum heat input of 2.28 MMBtu/hr will be used.

The expected emissions from this source will be fugitive particulates (dust) generated from the crushing, screening, and transferring operations as well as from stock piles. However, when the 400 hp Caterpillar Generator Set, fired on No. 2 fuel oil, is used, emissions of particulates, SO₂, CO, HC, and NO_x of less than one ton per year will be emitted. Fugitive dust emissions will also be generated from unpaved roads/yards and possibly from conveyor belt transferring operations and from stock piles.

The Department considers installation of a centralized dust collection system to collect fugitive particulates from the vibrating feeder, the screening process and impactor-crusher, etc. is a reasonable control device. The applicant insists that the installation of a baghouse would be an economic hardship and assures the Department that a water spray bar with a flow of 3 to 15 gals/min would be adequate to control and maintain the fugitive emissions within the 5% opacity limit.

The Department grants applicant's request to install a water spray bar, but if this system cannot demonstrate continuous compliance, the applicant will be required to install additional control device(s).

The fugitive emissions from the plant roads/yards/stock piles shall be adequately controlled by installing a water sprinkler system or a similar dust control device. Operation of this plant could be a nuisance source to neighbors at certain locations if operated early in the morning.

III. Rule Applicability

The proposed project, a portable reclaimed asphalt crushing plant, is subject to the preconstruction review under the provisions of Chapter 403, Florida Statutes, and Chapter 17-2, Florida Administrative Code.

The facility is located in Hillsborough County, an area designated as unclassifiable for PM₁₀ and SO₂; nonattainment for ozone; and attainment for other criteria pollutants in accordance with F.A.C. Rule 17-2.410; 420 and 430.

This source may also be operated in areas designated nonattainment for particulate matter, ozone and sulfur dioxide (F.A.C. Rule 17-2.410), unclassifiable for particulate matter and sulfur dioxide (F.A.C. Rule 17-2.430), attainment for all criteria pollutants (F.A.C. Rule 17-2.420), and maintenance for ozone

(F.A.C. Rule 17-2.460) within the State of Florida, provided it complies with specific conditions of the proposed permit.

This facility is a minor source because emissions of any single pollutant is less than 100 TPY (F.A.C. Rule 17-2.100). The proposed facility is not subject to the preconstruction review requirements of F.A.C. Rule 17-2.500(5) and F.A.C. Rule 17-2.510(4) because permit restrictions will prohibit this plant from emitting 100 TPY of any pollutant. This source is subject to F.A.C. Rule 17-2.520, Sources Not Subject to PSD or Nonattainment Review.

The source is subject to F.A.C. Rule 17-2.610(2), General V.E. Standards, for the 400 hp Lima Generator Set. The source is subject to F.A.C. Rule 17-2.650(2)(c)11, Materials Handling Operation. The source is subject to F.A.C. Rule 17-2.610(3), Reasonable Precautions. The source is subject to 40 CFR 60, Subpart 000, Nonmetallic Mineral Processing. The source is subject to F.A.C. Rule 17-2.620(2), Objectionable Odor Prohibition.

This plant may operate throughout the State of Florida (all counties) if it can meet the following: (a) the duration of emissions of this facility at the new location would not exceed two years; (b) a public Notice of Intent has been published, for each relocation, in the affected area and a certified copy of proof of publication (F.A.C. Rule 17-2.220) provided to the applicable District or Local Program and the Department's Bureau of Air Regulation; (c) obtain an amendment to the operating permit identifying the new location and the duration of operation prior to beginning operation at the new location.

The applicant proposes to meet a particulate standard of less than 5% opacity. Pursuant to 40 CFR 60.11, a visible emissions test shall be conducted for a minimum total time of three hours (30 six-minute averages), at the water spray bar area. The Department may require visible emissions tests at the capture system, conveying system, or the enclosed truck or railcar loading stations, where applicable, as contained in 40 CFR 60.671, if deemed necessary. Reasonable precautions to control fugitive particulates is being addressed in the permit specific conditions.

IV. Source Impact Analysis

A. Emission Limitations

For emission inventory purposes, the maximum emissions from this facility shall not exceed the following:

<u>Pollutant</u>	<u>lbs/hr</u>	<u>tons/yr</u>
Particulates	16.70	17.37
SO ₂	0.53	0.55
CO	0.06	0.06
HC	0.003	0.003
NO _x	0.25	0.26

Visible emissions from this source shall be less than 5% opacity, except that from the No. 2 fuel oil fired caterpillar generator emissions shall not exceed 15% opacity.

If at any time this source exceeds the 5% opacity limit, the Department may require the applicant to install additional particulate control devices.

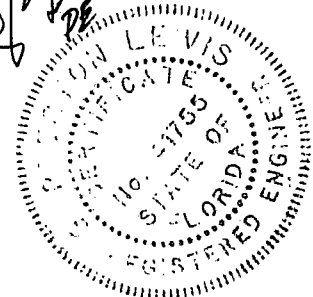
B. Air Quality Impacts

Based on the technical review of the application, the Department has determined that the after-the-fact construction and operation of this source will not have a detrimental impact on Florida's ambient air quality.

IV. Conclusion

Based on the information provided by Southern Crushing Services, Inc, the Department has reasonable assurance that the after-the-fact construction permit described in this evaluation, and subject to the conditions proposed herein, will not cause or contribute to a violation of any air quality standard, PSD increment, or any other technical provision of Chapter 17-2 of the Florida Administrative Code.

[Handwritten Signature]
No. 41755



LEON LEWIS
PROFESSIONAL ENGINEER
STATE OF FLORIDA
REGISTERED ENGINEER
No. 41755



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993
County: Hillsborough
Latitude/Longitude: 28°00'10"N
82°22'45"W

Project: Reclaimed Asphalt
Crushing Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. 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 or on file with the Department and made a part hereof and specifically described as follows:

For an after-the-fact construction permit for a portable reclaimed asphalt and concrete material crushing plant consisting of Steadman Machine Company, Inc. Model 4260 N-Grand Slam Plant and a 300 hp Westinghouse electric motor or a 400 hp Caterpillar-Lima 40kw MAC generator set. The maximum capacity of the plant is 300 tons/hour.

When line power is not available, the Caterpillar generator is fired with a maximum of 12.3 gals per hour of No. 2 fuel oil with a maximum sulfur content of 0.30% by weight.

Particulate emissions generated from the crushing operations is controlled by a water spray bar designed at 15 gals/minute. If the water spray bar is proven to be ineffective, the Department will require the applicant to install additional particulate control device(s).

The facility is located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida. The UTM coordinates are Zone 17, 364.2 km East and 3098.1 km North. The APIS No. is 40HIL290421-01.

The facility may operate throughout the State of Florida (all counties) after completing the requirements of Specific Condition No. 6.

Completion of construction of this source shall be in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

Attachments are listed below:

1. Application received on June 19, 1991.
2. EPC's letter dated July 1, 1991.
3. EPC's letter dated July 30, 1991.
4. Applicant's response received August 16, 1991.
5. DER's letter dated September 12, 1991.
6. Applicant's response received January 10, 1992.
7. DER's letter dated February 7, 1992.
8. Applicant's response received April 8, 1992.

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, Florida Statutes. 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), Florida Statutes, 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.

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at 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

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

- 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 Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

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

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- (X) Compliance with New Source Performance Standards (NSPS)

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These 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.

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

SPECIFIC CONDITIONS:

1. This source shall be allowed to operate from 7:00 am to 3:00 pm, 8 hours per day, 5 days per week and 52 weeks per year (2,080 hrs/yr) as requested by the applicant.
2. Visible emissions from the crushing operations shall always be

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

less than 5% opacity as requested by the applicant.

3. Visible emissions from the 400 hp Caterpillar electrical generator shall be less than 15% opacity when firing with No. 2 fuel oil.

4. Compliance with Specific Conditions Nos. 3 and 4 shall be demonstrated using EPA Reference Method 9. Pursuant to 40 CFR 60.11, visible emissions tests shall be conducted for a minimum total time of three hours (30 six-minute averages). Such tests shall be conducted within 45 days of completion of construction and initial operation at this site and at each new site. The minimum requirements for stack sampling facilities, source sampling and reporting shall be in accordance with the requirements of F.A.C. Rule 17-2.700 and 40 CFR 60, Subpart 000. The spray bar water flow rate, at which compliance is demonstrated, shall be incorporated in the operation permit.

5. The Environmental Protection Commission of Hillsborough County shall be notified in writing at least 15 days in advance of any compliance testing in accordance with F.A.C. Rule 17-2.710 and 17-2.800. If the plant is relocated, the appropriate District or Local Program and the Department's Bureau of Air Regulation should be notified at least 15 days prior to any compliance testing.

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

- (a) The duration of emissions of this facility at the new location would not exceed two years.
- (b) The applicant must obtain a "Notice of Intent to Issue" for each new location, 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 F.A.C. Rule 17-2.220. The applicant shall provide a certified copy of proof of publication to the applicable District and Local Program and to the Department's Bureau of Air Regulation within seven days of publication.
- (c) After the 30 day comment period has expired and if an administrative hearing has not been requested, the applicant shall obtain an amendment to the operating permit identifying the new location and the duration of operation prior to beginning operation at the new location.
- (d) This plant is operated in a location or in a manner that may not create nuisance.

7. No objectionable odor is allowed, therefore, this plant shall operate subject to F.A.C. Rule 17-2.620(2).

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

8. The Department may require visible emissions tests at the capture system, conveying system, or the enclosed truck loading stations, as contained in 40 CFR 60.671, if deemed necessary.

9. Pursuant to F.A.C. Rule 17-2.610(3), the unconfined emissions of particulate matter shall comply with the following:

- (a) Keep unpaved roads, parking areas and yards moist at all time. Apply 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 a portable scrubber or similar control device, if necessary, to meet the applicable emission standards.
- (d) Maintain material drop points as low as possible, primarily during windy conditions. Stop operation if necessary.
- (e) Maintain vehicular speed at a maximum of 10 mph. Post signs.
- (f) Plant vegetation or landscape on nontrafficked areas.

10. Minimize emissions at all times in a manner consistent with good air pollution control practice as referenced in 40 CFR 60.11(d), including periods of startup, shut down, and malfunction.

11. 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 (F.A.C. Rule 17-4.090).

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 construction permit. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rules 17-4.055 and 17-4.220).

Issued this _____ day
of _____, 1992

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION**

Howard L. Rhodes, Interim Director
Division of Air Resources Mgmt.

BEST AVAILABLE COPY

COMMISSION
PHYLLIS BUSANSKY
JOE CHILLURA
PAM IORIO
SYLVIA KIMBELL
JAN KAMINS PLATT
JAMES D. SELVEY
ED TURANCHIK

FAX (813) 272-5157



ROGER P. STEWART
EXECUTIVE DIRECTOR
ADMINISTRATIVE OFFICES
AND
WATER MANAGEMENT DIVISION
1000 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960

AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

ECOSYSTEMS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

ENVIRONMENTAL PROTECTION COMMISSION
of Hillsborough County

FAX Transmittal Sheet

DATE: 5/4/92

TO: MIRZA BAIG

FAX Phone: 1-900-922-6979 Voice Phone: _____

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 3

EPC FAX Transmission Line: (813) 272-7144 For retransmission or problems, call: (813) 272-7104

FROM: CARLOS GONZALEZ (circle applicable phone number and organization below)

(813) 272-5530

(813) 272-5788

(813) 272-7104

Air Division

Waste Management

Ecosystems Management

- Special Programs

- UST Clean-Up

- Environmental Engineering

- Air Engineering

- Solid/Hazardous Waste

- Environmental Assessment

- UST Compliance

- Compliance & Enforcement

SPECIAL INSTRUCTIONS: _____

COMMISSION

PHYLIS BUSANSKY
JOE CHILLURA
PAM IORIO
SYLVIA KIMBELL
JAN KAMINIS PLATT
JAMES D. SELVEY
ED TURANCHIK

FAX (813) 272-5157



RECEIVED
MAY 08 1992

Division of Air
Resources Management

ROGER P. STEWART
EXECUTIVE DIRECTOR
ADMINISTRATIVE OFFICES
AND
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960

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TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

ECOSYSTEMS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

May 4, 1992

Mr. Mirza Baig
Division of Air Resources Management
Florida Department of Environmental
Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Southern Crushing Services, Inc. (SCSI) - Permit Application
AC29-199115

Dear Mirza:

As requested earlier, I have discussed with our senior staff SCSI's reluctance to install a baghouse for the crushing operation.

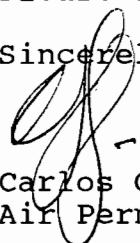
As you are aware, Hillsborough County has a large number of material handling/processing sources, including several phosphate and cement terminals and a gypsum board manufacturer. These sources handle very large amounts of materials (most of them chemicals) for which the use of water or dust suppressants will cause problems with product specifications. Hence, these sources use more appropriate control devices such as baghouses and wet scrubbers.

In operations such as SCSI where the products handled are inert materials, the use of water or dust suppressants have been both feasible and adequate. We do not see a real problem with SCSI using a series of water spray heads as long as this system is adequate enough to meet the RACT and NSPS standards. Of course, the effectiveness of water spray system will be evaluated by inspection and/or during initial compliance testing. The water spray system should be controlled so that it would not cause a water run off problem. The local water department or regional agency should conduct inspections in this regard.

Mr. Mirza Baig
May 4, 1992
Page 2

Please feel free to call me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to be 'Carlos Gonzalez', written over the word 'Sincerely,'.

Carlos Gonzalez
Air Permit Engineer

bm

cc: J. Harry Kerns, P.E., FDER-SW District

Valrico, FL



SOUTHERN CRUSHING SERVICE, INC.
P. O. BOX 613
VALRICO, FLORIDA 33594

April 2, 1992

C.H. Fancy, P.E.
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear C.H. Fancy:

Enclosed please find our response to your letter dated February 7, 1992 and prepared by Central Florida Testing Laboratories' Bernard A. Ball, Jr.

There are several other pertinent points which I would like to bring to your attention.

Because no inspection has been made of our equipment by your agency, I thought it appropriate to enclose several pictures of the equipment while in actual operation. These pictures were taken in March, 1992 by an equipment broker who was interested in selling additional equipment to me. The spray bar was operating and, as you can see, there is no dust visible. The addition of the fine spray of water directed at the crusher rotor does an excellent job.

As stated by Mr. Ball, and by Stedman Machine, a baghouse on a portable unit such as this is not feasible. It would also be cost prohibitive for a company with very small revenue such as ours.

We believe that we provide a valuable service to the State of Florida and the road construction industry by assisting them in recycling broken asphalt pavement which can now be used in the manufacture of new asphalt paving material. This material was previously placed in landfills or wasted in other areas and would eventually leach into the ground. The cost savings which are realized by using this Recycled Asphalt Pavement are passed on to many State, City and County agencies in the price of asphalt mix or in-place asphalt paving.

We respectfully request that our application for this state wide permit be granted without further delay.

RECEIVED

Should you require additional information, please contact us.

APR 8 1992

Very truly yours.

Division of Air
Resources Management

James E. Cobb
President
Southern Crushing Service, Inc.

Encl: CFTL Letter
Photographs

cc: Mr. [unclear]
[unclear]
[unclear]

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

March 30, 1992

C.H. Fancy, P.E.
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Southern Crushing Services, Inc.
FDER File No. AC29-199115

Dear C.H. Fancy:

In response to your letter dated February 7, 1992 to Mr. James E. Cobb, President of Southern Crushing Services, Inc., please consider the following information to help complete the state wide construction permit application and any questions you may have in regards to this crushing unit.

Question No.1)

As stated in our December 3, 1991 letter to your office, our findings of eighteen (18) crushing units in the four county area did not state that all had spray bars to control the fugitive emissions. The letter stated that " a few of these crushing units are equipped with spray bars.

It is normally not the policy of Central Florida Testing Laboratories, Inc. to provide your office with the names and addresses of pollution sources other than our respective clients, especially since Southern Crushing Services, Inc. is the source in question by your office at this time. We feel that it is the Department's duty, through its enforcement section to locate crushing units throughout the state and have them comply as Southern Crushing Services, Inc. is trying to do.

This facility has never been inspected by state or local agencies while employing the use of spray bars to control fugitive emissions or any emissions while operating. On various occasions, while visiting this facility I have observed the crushing unit in operation with no visible emissions apparent anywhere in this operation.

Page...2

March 30, 1992

Re: Southern Crushing Services, Inc.
FDER File No. AC29-199115

In addition, a similar crushing unit utilizing spray bars to control fugitive emissions has already been permitted to construct and has operated in the State of Florida under FDER construction permit No. AC29-174717 in Hillsborough County. The only reason this facility never applied for an operation permit is that it completed its functional purpose in the state and was moved back to Michigan.

We feel that as long as the above mentioned facility was permitted to construct and did operate in one of the most stringent particulate non-attainment areas in the State of Florida, the Department should at least observe Southern Crushing Services, Inc. crushing unit in operation to confirm whether it is complying with the fugitive particulate emission standards, without the use of a costly and high maintenance baghouse system.

Question No.2)

For your information, cost estimates for the crusher, the grizzly feeder, screening-conveying systems and generator gen-set systems exceed over four hundred and twenty five thousand dollars (\$ 425,000.00).

As stated in our previous letter, we are not stating that a baghouse system is "economically infeasible", we are stating that through various letters and phone conversations to the manufacturers of baghouses and crushing units that a baghouse system would be infeasible on a portable unit due to high vibration and adverse conditions which would nil the life expectancy of a baghouse as stated in the letters supplied to your office in our last response. The continuous maintenance and repair to keep a baghouse together and functional under these conditions would be outrageous.

In reference to the Departments findings of a crushing unit in California, Stedman Machinery Corporation informs me this is true, but the unit is stationary and is supported by concrete pilings. These pilings absorb all the vibration on the baghouse system allowing a longer life expectancy and less maintenance to the baghouse.

Page...3

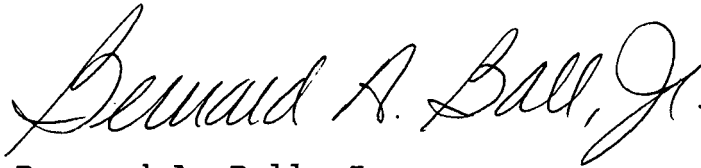
March 30, 1992

Re: Southern Crushing Services, Inc.
FDER File No. AC29-199115

Thank you for the consideration given to this matter. If you have any further questions regarding this matter, please do not hesitate to contact our office.

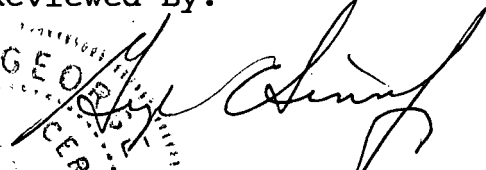
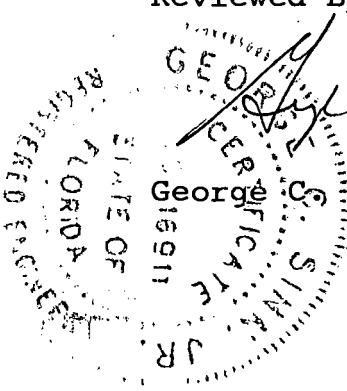
Respectfully,

CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.
Environmental Specialist

Reviewed By:


George C. Sinn, Jr., P.E.


P 710 058 493

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

Sent to	James Cobb
Street & No.	Southern Crushing Serv
P.O. Street & ZIP Code	Valrico, FL 33594
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	6-26-92

PS Form 3800, June 1990

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 next to the article number.

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:

Mr. James E. Cobb, Pres.
Southern Crushing Serv.
P O Box 613
Valrico, FL 33594

4a. Article Number

P 710 058 493

4b. Service Type

- Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery

6-29-92

5. Signature (Addressee)

James E. Cobb

6. Signature (Agent)

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

PS Form 3811, June 1990

RECEIPT

Check Sheet

Company Name: Southern Crushing & Services
Permit Number: AC 29-199115
PSD Number: _____
Permit Engineer: _____

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 or LAER Determination
- Unsigned Permit

Revised:

- I+I
- NO I+I
- TE
- BACT or LAER D
- U.P.

Correspondence with:

- EPA
- Park Services
- Other

C.W.:

-
-
-

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

POP

-
-
-

Final

Determination:

- Final Determination
- Signed Permit
- BACT or LAER Determination
- Other

Post Permit Correspondence:

- Extensions/Amendments/Modifications
- Other

PM
7-17-93
Tampa, FL



SOUTHERN CRUSHING SERVICE, INC.
P. O. BOX 613
VALRICO, FLORIDA 33594

July 16, 1993

RECEIVED
JUL 19 1993
Division of Air
Resources Management

Mr. Mitchell
State of Florida
Bureau of Air Regulation
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Sir:

As required by our State of Florida Department of Environmental Regulation Permit No. AC 29-199115, we hereby give written notice of our intention to relocate our crushing operation to Couch Construction Co. plant located at 6701 E. Hannah Ave., Tampa, Florida on July 23, 1993.

The duration of our operation at this location will be approximately thirty (30) days.

Should you require additional information, our mailing address is P.O. Box 613, Valrico, Florida, 33594 or telephone (813) 685-9175.

Southern Crushing Service

James E. Cobb
James E. Cobb
President

cc: Hills. Co. EPC - Mr. Woodard
S.W. District - Mr. Thomas
CFTL - Mr. Ball



SOUTHERN CRUSHING SERVICE, INC.

P. O. BOX 613
VALRICO, FLORIDA 33594

May 4, 1993

Mr. Mitchell
State of Florida
Bureau of Air Regulation
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dear Sir:

As required by our State of Florida Department of Environmental Regulation Permit No. AC 29-199115, we hereby give written notice of our intention to relocate our crushing operation to Couch Construction Co. plant located at 6701 E. Hannah Ave., Tampa, Florida on May 11, 1993.

The duration of our operation at this location will be approximately thirty (30) days.

Should you require additional information, our mailing address is P.O. Box 613, Valrico, Florida, 33594 or telephone (813) 685-9175.

Southern Crushing Service

James E. Cobb
President

cc: Hills. Co. EPC - Mr. Woodard
S.W. District - Mr. Thomas
CFTL - Mr. Ball

RECEIVED

MAY 11 1993

Division of Air
Resources Management

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

April 26, 1993

Mr. James E. Cobb
Southern Crushing Services, Inc.
Post Office Box 613
Valrico, Florida 33594

RECEIVED

APR 29 1993

Division of Air
Resources Management

Re: Visible Emissions Compliance Test
Golden Triangle Site

Dear Mr. Cobb:

Attached, please find the visible emissions compliance tests performed on the crushing unit and on the generator set of your Stedman Portable Crushing Unit at the Clearwater/Pinellas County Site.

As the test results show, no visible emissions or objectionable odors were detected from either source during the one hour testing period.

For your convenience, I have forwarded copies of this test to the Florida Department of Environmental Regulation (FDER) in Tallahassee and Tampa and to the Pinellas County Department of Environmental Management (PCDEM) to show compliance with your FDER Construction Permit No. AC52-199115.

Thank you again for this opportunity to be of service. Should you have any questions or if we can be of any further assistance, do not hesitate to contact our office.

Respectively,

CENTRAL FLORIDA TESTING LABORATORIES, INC.

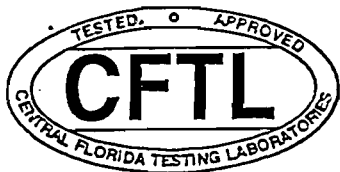
Bernard A. Ball, Jr.

Bernard A. Ball, Jr.
Environmental Specialist

BaB/bAb

attachments

cc: FDER (Tallahassee) - Mr. Bruce Mitchell
FDER (Tampa) - Air Quality Division
PCDEM - Air Quality Division



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

NO.

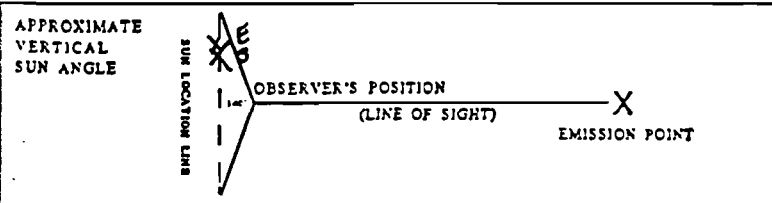
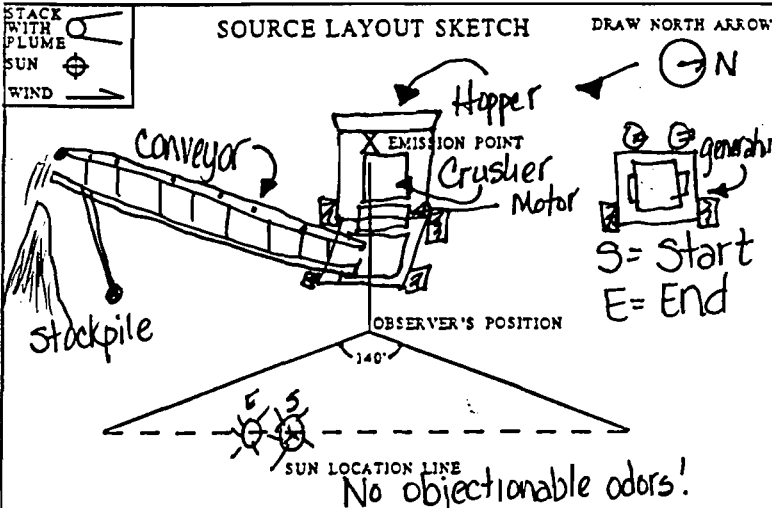
COMPANY NAME: Southern Crushing Services, Inc.
 STREET ADDRESS: 12625 - 40th Street N. Clearwater
 MAILING ADDRESS: P.O. Box 613
 CITY: Valrico STATE: FL. ZIP: 33594
 PHONE/KEY CONTACT: SOURCE PERMIT NUMBER: AC29-199115

PROCESS EQUIPMENT: Stedman Machine Co. Model 4266 Crushing Plant OPERATING MODE: < 300 tph
 CONTROL EQUIPMENT: Spray bar @ crusher OPERATING MODE:

DESCRIBE EMISSION POINT: Top of crushing unit approx. 1-13' above crusher
 HEIGHT ABOVE GROUND LEVEL: ≈ 10' HEIGHT RELATIVE TO OBSERVER: ≈ 10'
 DISTANCE FROM OBSERVER: START ≈ 80' END ≈ 80' DIRECTION FROM OBSERVER: START West (248°) END West (248°)

DESCRIBE EMISSIONS: START None END None
 EMISSION COLOR: START None END None WATER DROPLET PLUME: ATTACHED DETACHED
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START Top of crushing unit = 1-3' above spray bars (same) END

DESCRIBE PLUME BACKGROUND: START Pthly cldy skies END Pthly cldy skies
 BACKGROUND COLOR: START Blue/wht END Blue/wht SKY CONDITIONS: START 20% Cover END 20% Cover
 WIND SPEED: START 6-20 mph END 6-20 mph WIND DIRECTION: START NNW(340) END NNW(338)
 AMBIENT TEMPERATURE: START 67.3°F END 67.5°F WET BULB TEMP.: PERCENT RH 45%

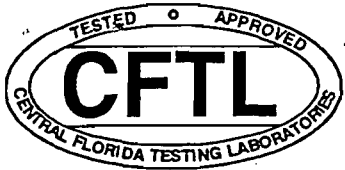


OBSERVATION DATE		START TIME		END TIME			
04-22-93		10:10:00am		11:09:45am			
SEC	MIN	SEC	MIN	SEC	MIN		
0	15	30	45	0	15	30	45
1	0	0	0	31	0	0	0
2	0	0	0	32	0	0	0
3	0	0	0	33	0	0	0
4	0	0	0	34	0	0	0
5	0	0	0	35	0	0	0
6	0	0	0	36	0	0	0
7	0	0	0	37	0	0	0
8	0	0	0	38	0	0	0
9	0	0	0	39	0	0	0
10	0	0	0	40	0	0	0
11	0	0	0	41	0	0	0
12	0	0	0	42	0	0	0
13	0	0	0	43	0	0	0
14	0	0	0	44	0	0	0
15	0	0	0	45	0	0	0
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21	0	0	0	51	0	0	0
22	0	0	0	52	0	0	0
23	0	0	0	53	0	0	0
24	0	0	0	54	0	0	0
25	0	0	0	55	0	0	0
26	0	0	0	56	0	0	0
27	0	0	0	57	0	0	0
28	0	0	0	58	0	0	0
29	0	0	0	59	0	0	0
30	0	0	0	60	0	0	0

AVERAGE OPACITY: 0% HIGHEST SIX MINUTE INTERVAL: 0%

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.
 OBSERVER'S SIGNATURE: [Signature] DATE: 04-22-93
 ORGANIZATION: CFTL, Inc.
 CERTIFIED BY: ETA, Tampa DATE: 02-23-93

ADDITIONAL INFORMATION: Plant processing reclaimed asphalt and concrete @ 220 tons/hr. (read from meter) No fugitives visible anywhere from this process.



CENTRAL FLORIDA TESTING LABORATORIES, INC.
VISIBLE EMISSIONS OBSERVATION FORM

NO.

COMPANY NAME
Southern Crushing Services, Inc.

STREET ADDRESS
12625 - 40th Street N. CITY
CLEARWATER

MAILING ADDRESS
P.O. Box 613

CITY
VALRICO STATE
FL ZIP
33594

PHONE/KEY CONTACT SOURCE PERMIT NUMBER
AC29-199115

PROCESS EQUIPMENT
400HP Caterpillar generator SET OPERATING MODE
MAX 12.36PH

CONTROL EQUIPMENT
NONE OPERATING MODE

DESCRIBE EMISSION POINT
generator exhaust manifolds

HEIGHT ABOVE GROUND LEVEL
≈ 11' HEIGHT RELATIVE TO OBSERVER
≈ 5'

DISTANCE FROM OBSERVER
START *≈ 80'* END *SAME* DIRECTION FROM OBSERVER
START *W 250°* END *SAME*

DESCRIBE EMISSIONS
START *NONE*

END *NONE*

EMISSION COLOR
START *CLEAR* END *SAME* WATER DROPLET PLUME ATTACHED DETACHED

POINT AT WHICH PLUME OPACITY WAS DETERMINED
START *≈ 1' ABOVE EXHAUST MANIFOLDS*

END *SAME*

DESCRIBE PLUME BACKGROUND
START *SKY* END *SKY*

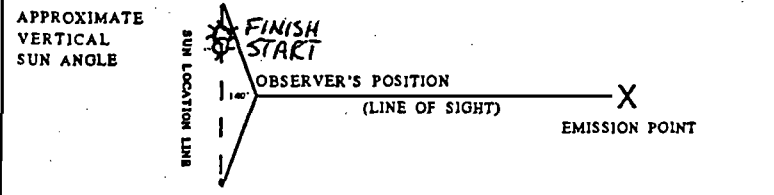
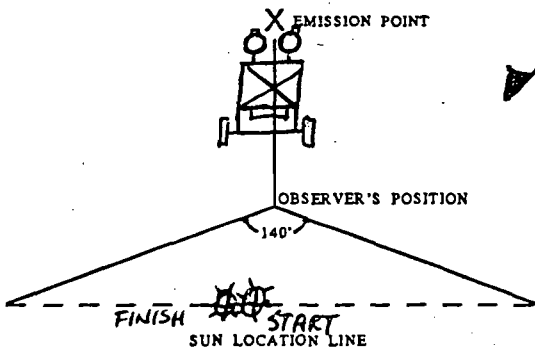
BACKGROUND COLOR
START *BLU/WHT* END *SAME* SKY CONDITIONS *20% COVER*

WIND SPEED
START *6-20MPH* END *SAME* WIND DIRECTION
START *NNW 340°* END *SAME*

AMBIENT TEMPERATURE
START *67.3°F* END *67.5°F* WET BULB TEMP. PERCENT RH
45%

STACK WITH PLUME SUN WIND

SOURCE LAYOUT SKETCH DRAW NORTH ARROW



OBSERVATION DATE		START TIME				END TIME					
<i>04-22-93</i>		<i>10:17:00 AM</i>				<i>11:17:00 AM</i>					
MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
1	0	0	0	0	0	31	0	0	0	0	0
2	0	0	0	0	0	32	0	0	0	0	0
3	0	0	0	0	0	33	0	0	0	0	0
4	0	0	0	0	0	34	0	0	0	0	0
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6	0	0	0	0	0	36	0	0	0	0	0
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8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0	0
13	0	0	0	0	0	43	0	0	0	0	0
14	0	0	0	0	0	44	0	0	0	0	0
15	0	0	0	0	0	45	0	0	0	0	0
16	0	0	0	0	0	46	0	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

AVERAGE OPACITY *0%* HIGHEST SIX MINUTE INTERVAL *0%*

OBSERVER'S NAME (PRINT)
TONY WELKER

OBSERVER'S SIGNATURE
Tony Welker DATE
04-22-93

ORGANIZATION
CFTL, INC.

CERTIFIED BY
ETA, TAMPA DATE
02-24-93

ADDITIONAL INFORMATION
NO OBJECTIONABLE ODOR
Consuming No. 2 fuel oil @
12.3 GPH

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

April 13, 1993

Mr. Wayne Martin
Pinellas County
Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 34616

Re: Visible Emissions Compliance Test
FDER Permit No. AC29-199115

Dear Mr. Martin:

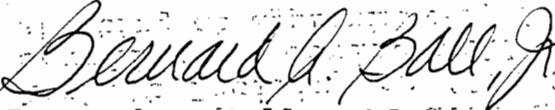
This letter is written to notify you and your agency that, Central Florida Testing Laboratories, Inc. will be performing the visible emissions compliance test (7 days notification as specified by this facility's FDER Construction Permit) (Method 9) on Southern Crushing Services, Inc. - Portable Steadman Machine Company, Inc. - Crushing Unit located at Golden Triangle Paving's Asphalt Facility on 40th Street in Clearwater. This compliance testing will commence April 22nd, 1993 starting at approximately 10:00 a.m.

Should any variances from the visible emission, Method 9 pursuant to the test procedures as stipulated by this facility's FDER construction permit be required, please contact our office immediately so provisions can be made. Should any scheduling changes occur we will contact your office.

Your continued cooperation in the performance of these compliance tests is greatly appreciated. Should you have any questions or if we can be of any further assistance, do not hesitate to contact our office.

Respectfully,

CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.
Environmental Specialist
BAB/bab

cc: Southern Crushing Services, Inc. - Mr. Ed Cobb
FDER (Tallahassee) - Mr. Mitchell
Attorney at Law - Mr. Dana G. Toole

PM
3-30-93
Tampa, FL

File Copy



SOUTHERN CRUSHING SERVICE, INC.
P. O. BOX 613
VALRICO, FLORIDA 33594

Mar. 30, 1993

RECEIVED
APR 01 1993
Division of Air
Resources Management

Mr. Mitchell
State of Florida
Bureau of Air Regulation
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

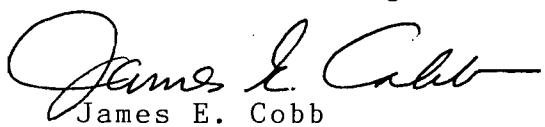
Dear Sir:

As required by our State of Florida Department of Environmental Regulation Permit No. AC 29-199115, we hereby give written notice of our intention to relocate our crushing operation to Golden Triangle Asphalt Paving Co. plant located at 12625 40th Street North, Clearwater, Pinellas County on April 7, 1993.

The duration of our operation at this location will be approximately thirty (30) days.

Should you require additional information, our mailing address is P.O. Box 613, Valrico, Florida, 33594 or telephone (813) 685-9175.

Southern Crushing Service


James E. Cobb
President

cc: S.W. District - Mr. Thomas
Pinellas Co. DEMan - Mr. Robbins
Cent Fl. Test. - Mr. Ball

PM
3-3-93
Largo, FL

File Copy

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

March 2, 1993

RECEIVED

MAR 19 1993

Mr. Sterling Woodard
Hillsborough County
Environmental Protection Commission
1410 North 21st Street
Tampa, Florida 33605

DIVISION OF AIR
Resources Management

Re: Initial Visible Emissions Compliance Test
FDER Permit No. AC29-199115

Dear Mr. Woodard:

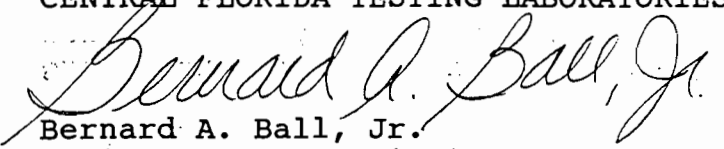
This letter is written to notify you and your agency that, Central Florida Testing Laboratories, Inc. will be performing the initial visible emissions compliance tests (Method 9) at Southern Crushing Services, Inc. - Portable Steadman Machine Company, Inc. - Crushing Unit 6705 E. Hanna Street, Tampa. This compliance testing will commence March 17th, 1993 starting at approximately 8:00 a.m.

Should any variances from the visible emission, Method 9 pursuant to 40 CFR 60.11, test procedures as stipulated by this facility's FDER construction permit be required, please contact our office immediately so provisions can be made. Should any scheduling changes occur we will contact your office.

Your continued cooperation in the performance of these compliance tests is greatly appreciated. Should you have any questions or if we can be of any further assistance, do not hesitate to contact our office.

Respectfully,

CENTRAL FLORIDA TESTING LABORATORIES, INC.


Bernard A. Ball, Jr.
Environmental Specialist

BAB/bab

cc: Southern Crushing Services, Inc. - Mr. Ed Cobb
FDER (Tallahassee) - Mr. Mitchell
Attorney at Law - Mr. Dana G. Toole



SOUTHERN CRUSHING SERVICE, INC.

P. O. BOX 613
VALRICO, FLORIDA 33594

Feb. 19, 1993

Mr. Mitchell
State of Florida
Bureau of Air Regulation
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Sir:

As required by our State of Florida Department of Environmental Regulation Permit No. AC 29-199115, we hereby give written notice of our intention to relocate our crushing operation to Couch Construction Co. plant located at 6701 E. Hannah Ave., Tampa, Florida on February 26, 1993.

The duration of our operation at this location will be approximately thirty (30) days.

Should you require additional information, our mailing address is P.O. Box 613, Valrico, Florida, 33594 or telephone (813) 685-9175.

Southern Crushing Service

James E. Cobb
President

cc: Hills. Co. EPC - Mr. Woodard
S.W. District - Mr. Thomas

RECEIVED

FEB 22 1993

Division of Air
Resources Management

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

TELECOPIER COVER LETTER

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Mr. Bruce Mitchell

FAX NUMBER: (904)922-6979

FROM: Dana G. Toole

MESSAGE: _____

FILE : Southern Crushing

DATE: February 15, 1993

TOTAL NUMBER OF PAGES: 3 (INCLUDING COVER LETTER)

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL Jackie
PHONE: (813)251-5454

ORIGINAL DOCUMENT: _____ WILL x WILL NOT FOLLOW BY MAIL.

c:\wp51\cl\fax\mitchell

The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service. Thank you.

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

December 22, 1992

Mr. Bruce Mitchell
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Southern Crushing Services Inc.
File No. 29-199115

Dear Mr. Mitchell:

This will follow-up on our telephone conversation of December 21, 1992. As I understand it, the Department is agreeable to the revision of Specific Condition 6.d at the Permit in the following particulars:

1. Substitution of a seven day notice, in place of the 15 day notice that was previously required; and
2. Deletion of the requirement that written approval be obtained prior to relocation.

Please revise the proposed Permit accordingly, and contact me with any questions or comments that you may have. In the interim, I have enclosed the latest publication information that I have received for your file.

With best regards,



Dana G. Toole

DGT:ml

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

February 15, 1993

FACSIMILE

Mr. Bruce Mitchell
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Southern Crushing Service Inc.
FDER Notice of Intent, File No. 29-19915

Dear Mr. Mitchell:

Thank you for your note of January 27, 1993. Unfortunately, in reviewing that document I noticed that Specific Condition 6(d) was not revised to correspond with our agreement of December 22, 1992. A copy of my letter confirming the terms of that agreement is attached, and I would appreciate a call from you so that we can discuss.

With best regards,



Dana G. Toole

DGT/jrt

Enclosure

c:\c1\860\2105\COR\MITCHEL2.15

File 1991



SOUTHERN CRUSHING SERVICE, INC.
P. O. BOX 613
VALRICO, FLORIDA 33594

Jan. 25, 1993

Mr. Mitchell
State of Florida
Bureau of Air Regulation
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, Florida 32399-2400


Dear Sir:

As required by our State of Florida Department of Environmental Regulation Permit No. AC 29-199115, we hereby give written notice of our intention to relocate our crushing operation to Golden Triangle Asphalt Paving Co. plant located at 12625 40th Street North, Clearwater, Pinellas County on February 2, 1993.

The duration of our operation at this location will be approximately thirty (30) days.

Should you require additional information, our mailing address is P.O. Box 613, Valrico, Florida, 33594 or telephone (813) 685-9175.

Southern Crushing Service


James E. Cobb
President

RECEIVED

FEB 0 1 1993

Division of Air
Resources Management

B. Thomas, SWD
P. Hessling, Pinellas County } 2-2-93 RBW

BEST AVAILABLE COPY

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

TELECOPIER COVER LETTER

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Mr. Bruce MitchellFAX NUMBER: (904)922-6979FROM: Dana G. Toole

MESSAGE _____

FILE: Southern CrushingDATE: January 26, 1993TOTAL NUMBER OF PAGES: 2 (INCLUDING COVER LETTER)IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL Jackie
PHONE: (813)251-5454ORIGINAL DOCUMENT: WILL x WILL NOT FOLLOW BY MAIL.

c:\wp51\cl1\fax\mitchell

The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service. Thank you.

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

January 26, 1993

FACSIMILE

Mr. Bruce Mitchell
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Southern Crushing Service Inc.
FDER Notice of Intent, File No. 29-19915

Dear Mr. Mitchell:

This will follow up on our telephone conversation of January 12, 1993. As I understood it at that time, the relevant pertinent documents were being signed with the addition of our agreed changes but to date I have yet to receive these documents.

Please call me upon receipt so that we can discuss.

With best regards,

DANA TOOLE
Dana G. Toole
JRT

DGT/jrt

c:\cl\S60\2105\COR\MITCHEL1.26

RECEIVED

JAN 28 1993

Division of Air
Resources Management

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

1. Mr. Dana C. Toole, Esq.
2. 608 West Horatio St., Suite B
3. Tampa, FL 33606
- 4.

Remarks: (813)251-5454

Dear Mr. Toole:

Your FAX prompted me to check on the "cc" listing and found that your name was not on it. I apologize for the oversight. The person that mailed out the final used an old listing, which was prior to our participation.

Please find a copy of the final. Again, I apologize for the oversight.

Sincerely,

From	Date
R. Bruce Mitchell	1-27-93
	Phone
	904-484-1344

BEST AVAILABLE COPY

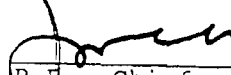
RELATION

Permit No. AC 29-199115
 Hillsborough County
 Pinellas County
 Pasco County

on Crushing Services, Inc. to
 the crushing plant at
 St. Petersburg, Florida. This permit is

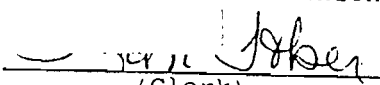
seek judicial review of the
 by the filing of a Notice of
 Administrative Procedure, with the
 Clerk of the Circuit Court,
 2600 Blair Stone Road,
 St. Petersburg, Florida
 appropriate District Court of
 appeal from the date this

FLORIDA DEPARTMENT
 OF ENVIRONMENTAL REGULATION


 P.E., Chief
 Regulation
 2600 Blair Stone Road
 St. Petersburg, FL 32399-2400

hereby certifies that this
 is a true and correct copy as of
 the close of business on

KNOWLEDGMENT FILED,
 pursuant to
 Florida Statutes,
 designated Department
 of which is hereby

 (Clerk) 1-13-93 (Date)

Copies furnished to:

- B. Thomas, SW District
- J. Campbell, EPCHC
- G. Sinn, P.E.
- G. Robbins, Pinellas Co.
- Commission Chairman, Pasco County
- J. Harper, EPA

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.

2. Restricted Delivery.

3. Article Addressed to:
*James E. Coble, Pres.
 Southern Crushing Serv.
 PO BOX 613
 Valrico, FL 33594*

4. Type of Service: Article Number
 Registered Insured *P 062 921 952*
 Certified COD
 Express Mail

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
X Nancy Cobb

6. Signature - Agent
X

7. Date of Delivery
1-15-93

8. Addressee's Address (*ONLY if requested and fee paid*)

DOMESTIC RETURN RECEIPT

P 062 921 952



Receipt for Certified Mail

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

Sent to <i>James Coble</i>	
Street and No. <i>Southern Crushing Serv</i>	
P.O., State and ZIP Code <i>Valrico, FL</i>	
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	<i>1-13-93 AC 29-199115</i>

PS Form 3800, June 1991

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF PERMIT

In the matter of an
Application for Permits by:

DER File No. AC 29-199115
Hillsborough County
Pinellas County
Pasco County

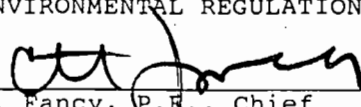
Mr. James E. Cobb, President
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Enclosed is Permit Number AC 29-199115 for Southern Crushing Services, Inc. to operate a 300 tons per hour portable asphaltic concrete crushing plant at locations in Hillsborough, Pinellas, and Pasco Counties, Florida. This permit is issued pursuant to Section(s) 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 the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

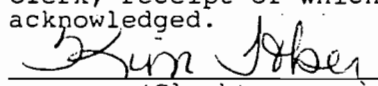

C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on 1-13-93 to the listed persons.

Clerk Stamp

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


(Clerk)

1-13-93
(Date)

Copies furnished to:

- B. Thomas, SW District
- J. Campbell, EPCHC
- G. Sinn, P.E.
- G. Robbins, Pinellas Co.
Commission Chairman, Pasco County
- J. Harper, EPA

Final Determination

Southern Crushing Services, Inc.
Hillsborough County
Pinellas County
Pasco County
Florida

Construction Permit No.
AC 29-199115

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

January 8, 1993

Final Determination

Southern Crushing Services, Inc.

Hillsborough County
Pinellas County
Pasco County

AC 29-199115

The construction permit application package has been reviewed by the Department. Public Notice of the Department's Intent to Issue was published in The Tampa Tribune on December 4, 1992; the Pasco Times on December 4, 1992; and, the St. Petersburg Times on December 17, 1992. The Technical Evaluation and Preliminary Determination of the construction permits was distributed on October 16, 1992, and available for public inspection at the offices of the Department's Southwest District and Bureau of Air Regulation; the Environmental Protection Commission of Hillsborough County; and, the Pinellas County Department of Environmental Management.

Comments were received during the public notice period from Mr. Dana G. Toole, Esq., on December 28, 1992. It was requested that written notification of any location change be reduced from 15 days to 7 days and that written approval be obtained prior to changing location be deleted. These requests are acceptable and the following will be changed and/or incorporated:

A. AC 29-199115: SPECIFIC CONDITIONS

1. No. 6.(d).:

FROM: No public notice shall be required for the plant to operate at the four locations stated in the project description. However, the applicant must give at least 15 days notice to the appropriate local program, District, and the Bureau of Air Regulation in Tallahassee, each time, and obtain written approval, prior to relocating the plant from its main location (6705 E. Hanna Street, Tampa) to any of the other three approved locations, identifying the new location and the duration of operation.

TO: No public notice shall be required for the plant to operate at the four locations stated in the project description. However, the permittee must give at least 7 days written notice to the appropriate local program, District, and the Bureau of Air Regulation in Tallahassee, each time, prior to relocating the plant from its main location (6705 E. Hanna Street, Tampa) to any of the other three approved locations, identifying the new location and the duration of operation.

Final Determination
Southern Crushing Services, Inc.
AC 29-199115
Page 2

B. Attachments to be Incorporated:

- o Mr. Bernard A. Ball, Jr.'s letter with enclosures received December 21, 1992.
- o Mr. Bernard A. Ball, Jr.'s letter with enclosure received December 28, 1992.
- o Mr. Dana G. Toole's letter with enclosure received December 28, 1992.

Therefore, it is recommended that the construction permit be issued as drafted, with the above changes and attachments incorporated.



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993
County: Hillsborough
Latitude/Longitude: 28°00'10"N
82°22'45"W
Project: Reclaimed Asphalt
Crushing Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 17-209 thru 17-297 and 17-4. 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 or on file with the Department and made a part hereof and specifically described as follows:

For an after-the-fact construction permit for a portable reclaimed asphalt and concrete material crushing plant consisting of Steadman Machine Company, Inc. Model 4260 N-Grand Slam Plant and a 300 hp Westinghouse electric motor or a 400 hp Caterpillar-Lima 40kw MAC generator set. The maximum capacity of the plant is 300 tons/hour.

When line power is not available, the Caterpillar generator is fired with a maximum of 12.3 gals per hour of No. 2 fuel oil with a maximum sulfur content of 0.30% by weight.

Particulate emissions generated from the crushing operations is controlled by a water spray bar designed at 15 gals/minute. If the water spray bar is proven to be ineffective, the Department will require the applicant to install additional particulate control device(s).

The facility is located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida. The UTM coordinates are Zone 17, 364.2 km East and 3098.1 km North. The APIS No. is 40HIL290421-01.

This plant may also relocate at the following sites, provided the requirements of Specific Condition No. 6 are met:

Address	Geodetic	UTM
34th Street	27°56'44"N	17-360.2E
Tampa, Hillsborough County, FL 33610	82°25'15"W	3091.8N
12625 40th St., N	27°53'18"N	17-333.1E
Clearwater, Pinellas County, FL 34622	82°41'43"W	3085.8N
2315 Marathon Road	28°11'35"N	17-340.7E
Odessa, Pasco County, FL 33556	82°37'16"W	3119.5N

PERMITTEE:

Southern Crushing Services, Inc.

Permit Number: AC 29-199115

Expiration Date: Sept. 30, 1993

The facility may operate throughout the State of Florida (all counties) after completing the requirements of Specific Condition No. 6.

Completion of construction of this source shall be 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 on June 19, 1991.
2. EPC's letter dated July 1, 1991.
3. EPC's letter dated July 30, 1991.
4. Applicant's response received August 16, 1991.
5. DER's letter dated September 12, 1991.
6. Applicant's response received January 10, 1992.
7. DER's letter dated February 7, 1992.
8. Applicant's response received April 8, 1992.
9. Applicant's request for additional sites received August 10, 1992.
10. Technical Evaluation and Preliminary Determination dated October 13, 1992.
11. Mr. Bernard A. Ball, Jr.'s letter with enclosures received December 21, 1992.
12. Mr. Bernard A. Ball, Jr.'s letter with enclosure received December 28, 1992.
13. Mr. Dana G. Toole's letter with enclosure received December 28, 1992.

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

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

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.

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.

PERMITTEE: Permit Number: AC 29-199115
Southern Crushing Services, Inc. Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

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.

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 F.A.C. Rules 17-4.120 and 17-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- (X) Compliance with New Source Performance Standards (NSPS)

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These 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.

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

SPECIFIC CONDITIONS:

1. This source shall be allowed to operate from 7:00 am to 3:00 pm, 8 hours per day, 5 days per week and 52 weeks per year (2,080 hrs/yr) as requested by the applicant.
2. No visible emissions are allowed (less than 5% opacity) from the crushing operations, as requested by the permittee.

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

3. Visible emissions from the 400 hp Caterpillar electrical generator shall be less than 20% opacity when firing with No. 2 fuel oil.

4. Compliance with Specific Conditions Nos. 3 and 4 shall be demonstrated using EPA Reference Method 9. Pursuant to 40 CFR 60.11, visible emissions tests shall be conducted for a minimum total time of three hours (30 six-minute averages). Such tests shall be conducted within 45 days of completion of construction and initial operation at this site and annually thereafter, provided the plant operates at this 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. The minimum requirements for stack sampling facilities, source sampling and reporting shall be in accordance with the requirements of F.A.C. Rule 17-297 and 40 CFR 60, Subpart 000. The spray bar water flow rate, at which compliance with the 5% visible emission standard is demonstrated, shall be incorporated in the operation permit.

5. The permittee shall provide a written notification at least 15 days prior to any compliance testing to the appropriate agency (Southwest District, Environmental Protection Commission of Hillsborough County, Pinellas County Department of Environmental Management), in accordance with F.A.C. Rules 17-297 and 17-209.

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

(a) The duration of emissions of this facility at the new location would not exceed two years.

(b) The permittee must obtain a "Notice of Intent to Issue" for each new location, if it is other than the four approved sites, 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 F.A.C. Rule 17-210.350. The permittee shall provide a certified copy of proof of publication to the applicable District and Local Program and to the Department's Bureau of Air Regulation within seven days of publication.

(c) After the 14 day comment period has expired and if an administrative hearing has not been requested, the permittee shall obtain an amendment to the operating permit identifying the new location and the duration of operation prior to beginning operation at the new location.

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

- (d) No public notice shall be required for the plant to operate at the four locations stated in the project description. However, the permittee must give at least 7 days written notice to the appropriate local program, District, and the Bureau of Air Regulation in Tallahassee, each time, prior to relocating the plant from its main location (6705 E. Hanna Street, Tampa) to any of the other three approved locations, identifying the new location and the duration of operation.
 - (e) This plant is to be operated in a location or in a manner that may not create nuisance, as contained in Chapter 84-446, Section 3(12), Law of Florida.
7. No objectionable odor is allowed, therefore, this plant shall operate subject to F.A.C. Rule 17-296.320(2).
8. The Department may require visible emissions tests at the capture system, conveying system, or the enclosed truck loading stations, as contained in 40 CFR 60.671, if deemed necessary.
9. Pursuant to F.A.C. Rule 17-296.310(3), the unconfined emissions of particulate matter shall comply with 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 material drop points as low as possible, primarily during windy conditions. Stop operation if necessary.
 - (e) Maintain vehicular speed at a maximum of 10 mph. Post signs, where applicable.
 - (f) Plant vegetation or landscape on nontrafficked areas, where applicable.
10. Minimize emissions at all times in a manner consistent with good air pollution control practice as referenced in 40 CFR 60.11(d), including periods of startup, shut down, and malfunction.
11. 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 (F.A.C. Rule 17-4.090).

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

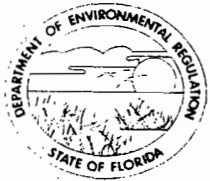
12. An application for an operation permit must be submitted to the Bureau of Air Regulation office at least 90 days prior to the expiration date of this construction permit. To properly apply for an operation permit, the permittee shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rules 17-4.055 and 17-4.220).

Issued this 11 day
of January, 1993

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



Howard L. Rhodes, Director
Division of Air Resources
Management



State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

Interoffice Memorandum

TO: Howard L. Rhodes
FROM: Clair Fancy *CF*
DATE: January 6, 1993
SUBJ: Approval of Construction Permit No. AC 29-199115
Southern Crushing Services, Inc.

Attached for your approval and signature is a construction permit prepared by the Bureau of Air Regulation for the above referenced company to operate a 300 tons per hour portable asphaltic concrete crushing plant. The company will be allowed to relocate and operate the plant at four different locations with proper written notification to the Department (note: Public Notice requirements for all four locations have been satisfied).

The existing plant is a minor facility for all pollutants. Its main location is 6705 E. Hanna Street, Tampa, Hillsborough County, Florida.

Comments were received during the public notice period. The comments were minor and acceptable.

I recommend your approval and signature.

HLR/BM/rbm

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

December 22, 1992

Mr. Bruce Mitchell
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Southern Crushing Services Inc.
File No. 29-199115

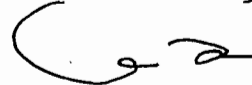
Dear Mr. Mitchell:

This will follow-up on our telephone conversation of December 21, 1992. As I understand it, the Department is agreeable to the revision of Specific Condition 6.d at the Permit in the following particulars:

1. Substitution of a seven day notice, in place of the 15 day notice that was previously required; and
2. Deletion of the requirement that written approval be obtained prior to relocation.

Please revise the proposed Permit accordingly, and contact me with any questions or comments that you may have. In the interim, I have enclosed the latest publication information that I have received for your file.

With best regards,



Dana G. Toole

DGT:ml

RECEIVED

DEC 28 1992

Division of Air
Resources Management

ST. PETERSBURG TIMES

STATE OF FLORIDA }
COUNTY OF PINELLAS } S.S.

Published Daily
St. Petersburg, Pinellas County, Florida

Before the undersigned authority personally appeared A. Reider
who on oath says that he is Legal Clerk
of the Clearwater/Largo-Seminole/ N.Pinellas Times
a daily newspaper published at St. Petersburg, in Pinellas County, Florida; that
the attached copy of advertisement, being a Legal Notice
in the matter RE: DER Notice of Intent to Issue Permit

_____ in the _____ Court
was published in said newspaper in the issues of December 17, 1992

Affiant further says the said Clearwater/Largo-Seminole/ North Pinellas Times
is a newspaper published at St. Petersburg, in said Pinellas County, Florida, and
that the said newspaper has heretofore been continuously published in said
Pinellas County, Florida, each day and has been entered as second class mail
matter at the post office in St. Petersburg, in said Pinellas 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. A. Reider

Sworn to and subscribed before
me this 17th day of
December, 19 92
Patricia B. Hansen
Notary Public

PATRICIA B. HANSEN
Notary Public, State of Florida
My Comm. Exp. Feb. 1, 1995 - No. CC076570
(SEAL)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF INTENT TO ISSUE PERMIT
The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-190115) to Southern Crushing Services, Inc., P.O. Box 613, Valrico, Florida 33594, for a portable Sissman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp Caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at 12625 40th Street North, Clearwater, Pinellas County, Florida. A determination of Best Available Control Technology (BACT) was not required. 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 Sec. 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, FL 32399-2600, within fourteen (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 no. of each petitioner, the applicant's name & 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 Dept'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 petition 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 fourteen (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, Florida Statutes, 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 29-5.507, 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:
Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road, Tallahassee, FL 32399-2600
Dept. of Environmental Regulation, Southwest District
4520 Oak Fair Blvd., Tampa, Florida 33610-7347
Environmental Protection Commission of Hillsborough County, 1416 N. 21st Street, Tampa, Florida 33605
Pinellas County Department of Environmental Management
Air Quality Division
300 S. Garden Avenue, Clearwater, FL 34614
Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.
(923510255) 12/17/92

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

December 23, 1992

RECEIVED

DEC 28 1992

Mr. Mitchell
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Division of Air
Resources Management

Re: Southern Crushing Services, Inc.
FDER Notice of Intent, File No. 29-199115

Dear Mr. Mitchell:

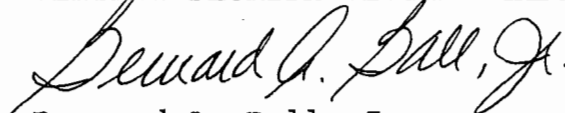
Attached, please find the remaining affidavits for the Public Notice published in the St. Petersburg Times on the Seventeenth day of December, 1992, as stipulated in my previous letter, for the 40th Street, Clearwater location of Southern Crushing Services, Inc. - Steadman Machine Company Crushing Plant.

Should you receive any public comment regarding the issuance of the permit for this facility, please inform us as to the nature of the complaint so we can resolve any problems which might arise as expediently as possible.

Thank you for your cooperation in this matter. Should you have any question or require any additional information to issue the permit for this source, do not hesitate to contact our office.

Sincerely,

CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.
Environmental Specialist

BAB/bab

enclosure: Affidavit of Public Notice

cc: Dana G. Toole - Attorney at Law
Southern Crushing Services, Inc. - Mr. Ed Cobb

923510255

BEST AVAILABLE COPY

ST. PETERSBURG TIMES

Published Daily
St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA } S.S.
COUNTY OF PINELLAS }

Before the undersigned authority personally appeared A. Reider
who on oath says that he is Legal Clerk
of the Clearwater/Largo-Seminole/ N. Pinellas Times
a daily newspaper published at St. Petersburg, in Pinellas County, Florida: that
the attached copy of advertisement, being a Legal Notice
in the matter RE: DER Notice of Intent to Issue Permit

_____ in the _____ Court
was published in said newspaper in the issues of December 17, 1992

_____ Clearwater/Largo-Seminole/
Affiant further says the said North Pinellas Times
is a newspaper published at St. Petersburg, in said Pinellas County, Florida, and
that the said newspaper has heretofore been continuously published in said
Pinellas County, Florida, each day and has been entered as second class mail
matter at the post office in St. Petersburg, in said Pinellas 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. A. Reider

Sworn to and subscribed before
me this 17th day of
December 19 92
Patricia B. Hansen
Notary Public

PATRICIA B. HANSEN
Notary Public, State of Florida
My Comm. Exp. Feb. 1, 1995 - No. CC076579
(SEAL)

LEGAL NOTICES

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

The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-199115) to Southern Crushing Services, Inc., P.O. Box 613, Valrico, Florida 33594, for a portable Steadman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at 12625 40th Street North, Clearwater, Pinellas County, Florida. A determination of Best Available Control Technology (BACT) was not required. 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 Sec. 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, FL 32399-2400, within fourteen (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 no. of each petitioner, the applicant's name & 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 Dept'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 fourteen (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, Florida Statutes, 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.

PE
PF
TY

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:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road, Tallahassee, FL 32399-2400
Dept. of Environmental Regulation, Southwest District
4520 Oak Fair Blvd., Tampa, Florida 33610-7347
Environmental Protection Commission of Hillsborough County, 1410 N. 21st Street, Tampa, Florida 33605
Pinellas County Department of Environmental Management
Air Quality Division
300 S. Garden Avenue, Clearwater, FL 34616

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

(923510255) 12/17/92

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

December 16, 1992

Mr. Mirza Biag
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

DEC 21 1992

Division of Air
Resources Management

Re: Southern Crushing Services, Inc.
FDER Notice of Intent, File No. 29-199115

Dear Mr. Biag:

Attached, please find two (2) affidavits for the Public Notice published in the Tampa Tribune and St. Petersburg Times on the Fourth day of December, 1992 for the Odessa and 34th Street, Tampa locations of Southern Crushing Services, Inc. - Steadman Machine Company Crushing Plant.

As stated above and as shown in the attached letters to the newspapers, all three (3) Public Notices were sent to the legal advertising sections on December 2, 1992. After calling The St. Pete Times today, I was informed that they had never published the Public Notice for the 40th Street, Clearwater location, as they did not read my cover letters and thought they were duplicates. After a heated conversation on my part, the Public Notice will be published in tomorrows legal section of the newspaper. I will forward this affidavit to your office as soon as I receive it.

Should you receive any public comment regarding the issuance of the permit for this facility, please inform us as to the nature of the complaint so we can resolve any problems which might arise as expediently as possible.

Page ... 2

December 16, 1992

Re: Southern Crushing Services, Inc.
FDER Notice of Intent, File No. 29-199115

Thank you for your cooperation in this matter. Should you have any question or require any additional information to issue the permit for this source, do not hesitate to contact our office.

Sincerely,

CENTRAL FLORIDA TESTING LABORATORIES, INC.

Bernard A. Ball, Jr.

Bernard A. Ball, Jr.
Environmental Specialist

BAB/bab

enclosure: Affidavit of Public Notice

cc: Dana G. Toole - Attorney at Law
Southern Crushing Services, Inc. - Mr. Ed Cobb

B. Mitchell
B. Thomas, SW Dist.
G. Campbell, EPEHC
P. Messing, Pinellas Co.

THE TAMPA TRIBUNE

Published Daily
Tampa, Hillsborough County, Florida

State of Florida }
County of Hillsborough } ss.

Before the undersigned authority personally appeared
R. Putney, who on oath says that he is Accounting Manager of The Tampa
Tribune, a daily newspaper published at Tampa in Hillsborough County, Flori-
da; that the attached copy of advertisement being a

.....
LEGAL NOTICE PENINSULA
.....

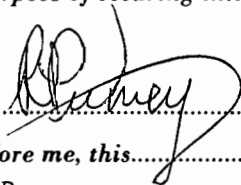
in the matter of

.....
STATE OF FLORIDA
.....

was published in said newspaper in the issues of

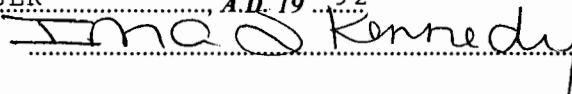
.....
DECEMBER 4, 1992
.....

Affiant further says that the said The Tampa Tribune is a newspaper published at
Tampa, in said Hillsborough County, Florida, and that the said newspaper has here-
tofore been continuously published in said Hillsborough County, Florida, each day
and has been entered as second class mail matter at the post office in Tampa, in said
Hillsborough County, Florida, for a period of one year next preceding the first pub-
lication 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, com-
mission or refund for the purpose of securing this advertisement for publication in the
said newspaper.



Sworn to and subscribed before me, this 7 day

of DECEMBER A.D. 19 92



(SEAL)

ment to take with respect to
the Department's action or
proposed action.

If a petition is filed, the ad-
ministrative hearing process
is designed to formulate agen-
cy action. Accordingly, the
Department's final action
may be different from the po-
sition taken by it in this No-
tice. Persons whose substan-
tial interests will be affected
by any decision of the Depart-
ment with regard to the appli-
cation have the right to peti-
tion 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 of the
above address of the De-
partment. Failure to petition
within the allowed time frame
constitutes a waiver of any
right such person has to re-
quest 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 mo-
tion filed pursuant to Rule 28-
5.207, F.A.C.

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:

Department of Environmental
Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Department of Environmental
Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347
Environmental Protection
Commission of Hillsborough
County

1410 N. 21st Street
Tampa, Florida 33605
Pinellas County Department
of Environmental Manage-
ment
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

Any person may send writ-
ten comments on the pro-
posed action to Mr. Preston
Lewis at the Department's
Tallahassee address. All com-
ments received within 14 days
of the publication of this no-
tice will be considered in the
Department's final determina-
tion.

5484 12/4/92

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

The Department of Environ-
mental Regulation gives no-
tice of its intent to issue a
construction permit (AC
29-199115) to Southern Crush-
ing Services, Inc., P.O. Box
613, Valrico, Florida 33594, for
a portable Steadman Machine
Company crushing plant
equipped with a 300 hp Wes-
tinghouse electric motor
and/or a 400 hp caterpillar
generator set fired by No. 2
fuel oil to crush 300 tons/hour
of reclaimed asphalt and con-
crete material, located at City
of Tampa, 34th Street Facility,
Tampa, Hillsborough County,
Florida. A determination of
Best Available Control Tech-
nology (BACT) was not re-
quired. The Department is is-
suing this intent to issue for
the reasons stated in the
Technical Evaluation and Pre-
liminary Determination.

A person whose substantial
interests are affected by the
Department's proposed per-
mitting decision may petition
for an administrative pro-
ceeding (hearing) in accor-
dance with Section 120.57,
Florida Statutes. The petition
must contain the information
set forth below and must be
filed (received) in the Office of
General Counsel of the De-
partment at 2600 Blair Stone
Road, Tallahassee, Florida
32399-2400, within 14 days of
publication of this notice. Peti-
tioner 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 wai-
ver of any right such person
may have to request an ad-
ministrative determination
(hearing) under Section 120.57
Florida Statutes.

The Petition shall contain
the following information; (a)
The name, address, and tele-
phone number of each peti-
tioner, 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 Depart-
ment's action or proposed
action; (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
by Petitioner, if any; (e) A
statement of facts which peti-
tioner contends warrant re-
versal or modification of the
Department's action or pro-
posed action; (f) A statement
of which rules or statutes peti-
tioner contends require re-
versal or modification of the De-
partment's action or proposed
action; and (g) A statement of
the relief sought by petitioner,
stating precisely the action
petitioner wants the Depart-

923380134

STATE OF FLORIDA }
COUNTY OF PASCO } S.S.

pasco times
Published Daily
Port Richey, Pasco County, Florida

Before the undersigned authority personally appeared L. Gianusso
who on oath says that he is Legal Clerk
of the Pasco Times
a daily newspaper published at Port Richey, in Pasco County, Florida: that the
attached copy of advertisement, being a Legal Notice
in the matter RE: Notice of Intent

_____ in the _____ Court
was published in said newspaper in the issues of December 4, 1992

Affiant further says the said Pasco Times is a newspaper
published at Port Richey, in said Pasco County, Florida, and that the said newspa-
per has heretofore been continuously published in said Pasco County, Florida,
each day and has been entered as second class mail matter at the post office in
New Port Richey, in said Pasco 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 corpora-
tion any discount, rebate, commission or refund for the purpose of securing
this advertisement for publication in the said newspaper.

L. Gianusso
Sworn to and subscribed before
me this 4th day of
December, A.D. 1992
Alana Camp
SEAL Notary Public

Personally Known or
Produced Identification _____
Type Of Identification Produced _____

Notary Public, State of Florida
My commission expires Aug 10, 1993

Bonded Thru Troy Feig - Insurance Inc.

Pinellas County Department of
Environmental Management
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

Any person may send written comments on the proposed
action to Mr. Preston Lewis at the Department's Tallahas-
see address. All comments received within 14 days of the
publication of this notice will be considered in the Depart-
ment's final determination.
(923380134) 12/4

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

The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-199115) to Southern Crushing Services, Inc., P.O. Box 613, Valrico, Florida 33594, for a portable Steadman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at 2315 Marathon Road, Odessa, Pasco County, Florida. A determination of Best Available Control Technology (BACT) was not required. 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. 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 fourteen (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, Florida Statutes.

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

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 fourteen (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, Florida Statutes, 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:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 N. 21st Street
Tampa, Florida 33605

FAX TRANSMITTAL PAGE

DATE: December 2nd, 1992
FROM: Bernard A. Ball, Jr.
FAX NO.: 585-2222

TO: Legal Advertising Department
COMPANY: The Tampa Tribune
FAX NO.: (813) 259-7935

WE ARE SENDING YOU:

- PROPOSAL _____
- REPORT _____
- LETTER _____
- DRAWING _____
- LITERATURE _____
- SPECIFICATIONS _____
- OTHER _____

ADDITIONAL COMMENTS:

Please publish this Notice of Intent
as soon as possible. Thank you very
much!

If you do not receive a complete transmission, please call:

(813)581-7019 Pinellas County
(813)681-7197 Hillsborough County
(800)248-CFTL Florida

PAGE 1 of 4

Central Florida Testing Laboratories, Inc.

1400 STARKEY ROAD • LARGO, FLORIDA 34641

(813) 581-7019



Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

December 2, 1992

Via Fax Only

Legal Advertising Department
Tampa Tribune
202 South Parker Street
Tampa, FL 33606

Re: FDER Notice of Application
Southern Crushing Services, Inc. - Tampa

Dear Legal Advertising Representative:

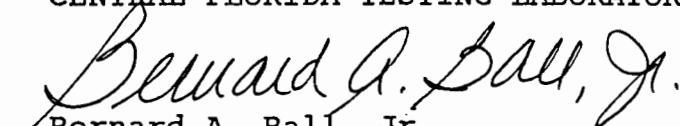
Please have the attached legal notice published as soon as possible in the legal ad section of the local edition of the Tampa Tribune which circulates in the South Hillsborough County area. The notice needs to appear for only one (1) day in the newspaper.

Please Fax and forward an affidavit for proof of publication as soon as possible, as we only have seven (7) days to submit proof to the FDER, for the notice to this office with the bill for payment. Should you have any questions concerning this matter, do not hesitate to contact our office.

Thank you for your prompt attention to this request.

Respectfully,

CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.
Environmental Specialist

Bab/bAb

enclosure: FDER Notice of Application

cc: Mr. Ed Cobb - Southern Crushing Services, Inc.

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

The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-199115) to Southern Crushing Services, Inc., P. O. Box 613, Valrico, Florida 33594, for a portable Steadman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at City of Tampa, 34th Street Facility, Tampa, Hillsborough County, Florida. A determination of Best Available Control Technology (BACT) was not required. 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. 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, Florida Statutes.

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

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, F.A.C.

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:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 N. 21st Street
Tampa, Florida 33605

Pinellas County Department of
Environmental Management
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

FAX TRANSMITTAL PAGE

DATE: December 2nd, 1992

FROM: Bernard A. Ball, Jr.

FAX NO.: 585-2222

TO: Legal Advertising Dept. (Pat Hansen)

COMPANY: St. Pete Times

FAX NO.: (813) 893-8578

WE ARE SENDING YOU:

- PROPOSAL _____
- REPORT _____
- LETTER _____
- DRAWING _____
- LITERATURE _____
- SPECIFICATIONS _____
- OTHER FDER Notice of Application

ADDITIONAL COMMENTS:

Please publish this as soon as possible. Thank you very much.

If you do not receive a complete transmission, please call:

(813)581-7019

Pinellas County

(813)681-7197

Hillsborough County

(800)248-CFTL

Florida

PAGE 1 of 4

Central Florida Testing Laboratories, Inc.

1400 STARKEY ROAD • LARGO, FLORIDA 34641

(813) 581-7019



Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

December 2, 1992

Via Fax Only

Legal Advertising Department
St. Petersburg Times
490 First Avenue South
St. Petersburg, Florida 33701

Re: FDER Notice of Application
Southern Crushing Services, Inc. - Clearwater

Dear Legal Advertising Representative:

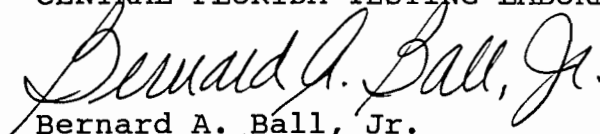
Please have the attached legal notice published as soon as possible in the legal ad section of the local edition of the St. Petersburg Times which circulates in the Clearwater area. The notice needs to appear for only one (1) day in the newspaper.

Please Fax and forward an affidavit for proof of publication as soon as possible, as we only have seven (7) days to submit proof to the FDER, for the notice to this office with the bill for payment. Should you have any questions concerning this matter, do not hesitate to contact our office.

Thank you for your prompt attention to this request.

Respectfully,

CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.
Environmental Specialist

Bab/bAb

enclosure: FDER Notice of Application

cc: Mr. Ed Cobb - Southern Crushing Services, Inc.

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

The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-199115) to Southern Crushing Services, Inc., P. O. Box 613, Valrico, Florida 33594, for a portable Steadman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at 12625 40th Street North, Clearwater, Pinellas County, Florida. A determination of Best Available Control Technology (BACT) was not required. 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. 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, Florida Statutes.

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

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Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 N. 21st Street
Tampa, Florida 33605

Pinellas County Department of
Environmental Management
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

FAX TRANSMITTAL PAGE

DATE: December 2nd, 1992
FROM: Bernard A. Ball, Jr.
FAX NO.: 585-2222

TO: The St. Pete Times
COMPANY: Legal Advertising Dept.
FAX NO.: (813) 893-8578

WE ARE SENDING YOU:

- PROPOSAL _____
 REPORT _____
 LETTER _____
 DRAWING _____
 LITERATURE _____
 SPECIFICATIONS _____
 OTHER FDER Notice of Application

ADDITIONAL COMMENTS:

Please publish this as soon as possible. Thank you very much.

If you do not receive a complete transmission, please call:

(813)581-7019

Pinellas County

(813)681-7197

Hillsborough County

(800)248-CFTL

Florida

PAGE 1 of 4

Central Florida Testing Laboratories, Inc.

1400 STARKEY ROAD • LARGO, FLORIDA 34641

(813) 581-7019



Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

December 2, 1992

Via Fax Only

Legal Advertising Department
St. Petersburg Times
490 First Avenue South
St. Petersburg, Florida 33701

Re: FDER Notice of Application
Southern Crushing Services, Inc. - Odessa

Dear Legal Advertising Representative:

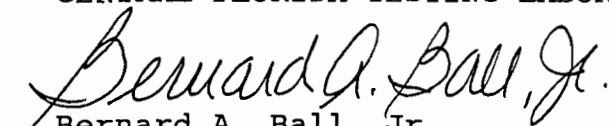
Please have the attached legal notice published as soon as possible in the legal ad section of the local edition of the St. Petersburg Times which circulates in the Odessa/Pasco County area. The notice needs to appear for only one (1) day in the newspaper.

Please Fax and forward an affidavit for proof of publication as soon as possible, as we only have seven (7) days to submit proof to the FDER, for the notice to this office with the bill for payment. Should you have any questions concerning this matter, do not hesitate to contact our office.

Thank you for your prompt attention to this request.

Respectfully,

CENTRAL FLORIDA TESTING LABORATORIES, INC.


Bernard A. Ball, Jr.
Environmental Specialist

Bab/bAb

enclosure: FDER Notice of Application

cc: Mr. Ed Cobb - Southern Crushing Services, Inc.

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

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Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 N. 21st Street
Tampa, Florida 33605

Pinellas County Department of
Environmental Management
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

St. Petersburg Times

December 16, 1992

BERNARD A. BALL, JR.
CENTRAL FLORIDA TESTING LABORATORIES, INC.
1400 STARKEY ROAD
LARGO, FLORIDA 34641

Dear Mr. Ball:

The FDER Notice of Application for Southern Crushing Services, Inc. - Clearwater will be published on December 17, 1992.

Due to an oversight the ad did not get published earlier and we are sorry for any inconvenience this may have caused you.

If we can be of further help, please do not hesitate to call on us.

Sincerely,



Pat Hansen
Legal Notice Advertising
893-8358

NOV-18-1992 10:12 FROM TOOLE

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

TELECOPIER COVER LETTER

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Mirza Baig
FAX NUMBER: 904.922.6979
FROM: Dana Toole
NAME OF DOCUMENT: _____
MESSAGE: _____

FILE NO.: _____

DATE: 11-16-92

TOTAL NUMBER OF PAGES: 2 (INCLUDING COVER LETTER)

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL Jeri
PHONE: (813)251-8454

ORIGINAL DOCUMENT: WILL WILL NOT FOLLOW BY MAIL.

The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service. Thank you.

FAXCOVER

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

*Patly, Distribute
File or
Handle, if
necessary
GPL
12/13*

November 16, 1992

VIA FAX (904) 922-6979


Mr. Mirza Baig
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Southern Crushing Services, Inc.
DER File No. 29-199115

Dear Mr. Baig:

On November 1, 1992, I forwarded to you our proposed response to your department's letter. I believe that you have not heard from me at that time. In that our estimated response of November 15, 1992, I would appreciate a call from you as soon as possible.

With best regards,



Dana G. Toole

DGT/lcw

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

November 16, 1992

VIA FAX (904) 922-6979

Mr. Mirza Baig
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Southern Crushing Services, Inc.
DER File No. 29-199115

Dear Mr. Baig:

On November 9, 1992, I forwarded to you our proposed revisions to your department's Intent to Issue, but I have not heard from you since that time. In that our extension expires on November 24, 1992, I would appreciate a call from you as soon as possible.

With best regards,



Dana G. Toole

DGT/lcw

RECEIVED

NOV 18 1992

Division of Air
Resources Management

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

November 9, 1992

VIA FAX (904) 922-6979

Mr. Mirza Baig
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Southern Crushing Services, Inc.
DER File No. 29-199115

Dear Mr. Baig:

This will follow up on our discussions of November 5, 1992. As we discussed, it is our request that you revise paragraph 6(d) of your proposed Specific Conditions to read as follows:

- (d) No public notice shall be required for the plant to operate at the four locations stated in the project description. However, the applicant must give at least 15 days notice to the appropriate local program, District, and the Bureau of Air Regulation in Tallahassee, each time, and obtain written approval prior to relocating the plant if the plant's procedures for managing particulate emissions, or if the plant's particulate emissions have been changed in any material way.

Please call me with your thoughts.

With best regards,



Dana G. Toole

DGT/lcw

RECEIVED

NOV 12 1992

DIVISION of Air
Resources Management

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHERN CRUSHING SERVICES, INC.,

Petitioner,

vs.

OGC CASE NO. 92-1259

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION,

Respondent.

ORDER GRANTING REQUEST FOR THIRD EXTENSION
OF TIME TO FILE PETITION FOR HEARING

This cause has come before me upon receipt of a request made by Petitioner, Southern Crushing Services, Inc., pursuant to Florida Administrative Code Rule 17-103.070, to grant a third extension of time to file a petition for administrative hearing concerning the Department's Application No. AC 29-199115. See Exhibit 1 attached.

Counsel for Petitioner has discussed this request with counsel for Respondent, State of Florida Department of Environmental Regulation (DER), and the DER has no objection to it. Therefore,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until November 23, 1992, to file a petition in this matter. Filing shall be complete upon receipt by the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32309-2400.

RECEIVED

OCT 26 1992

Division of Air
Resources Management

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

1.

Mirya Bois

2.

3.

ARM

4.

Remarks:

RECEIVED

OCT 26 1992

Division of Air
Resources Management

From

Doug Beason

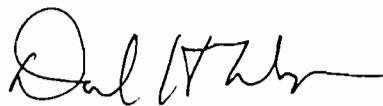
Date

Phone

8-9730

DONE AND ORDERED on this 22^d day of October, 1992, in
Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



DANIEL H. THOMPSON
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

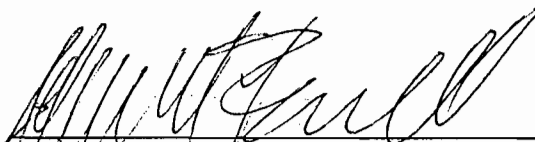
CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing
has been furnished by U.S. Mail to:

Dana Toole, Esq.
608 West Horatio Street
Suite B
Tampa, Florida 33606

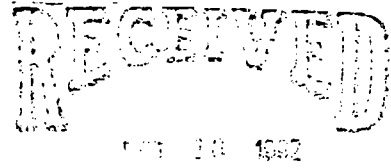
on this 26th day of October, 1992.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



For W. DOUGLAS BEASON
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Dept. of Environmental Reg.
Office of General Counsel

In the Matter of an
Application for Permit by:

SOUTHERN CRUSHING SERVICES, INC.
Post Office Box 613
Valrico, Florida 33594

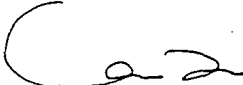
DER File No. 29-199115
Hillsborough County

REQUEST FOR EXTENSION OF TIME

The Petitioner, SOUTHERN CRUSHING SERVICES, INC. ("the Petitioner"), by and through its undersigned counsel and pursuant to FAC 17-1.29 files this its Request for Extension of Time and states as follows:

1. Counsel for the Petitioner requests the time for filing its Petition for Administrative Hearing be extended thirty (30) days.
2. The Petitioner has reached a settlement with the Department of Environmental Regulation relative to the matters set forth in the Departments intent to issue, and awaits receipt of documents confirming this settlement.
3. Additionally, counsel for the Petitioner has attempted to contact counsel for the Department in an effort to confirm the Departments response to this Petition for Extension of Time. Counsel for the Petitioner has been unable to discuss this matter with the Department's counsel, but, believes the Department would have no objection to the relief requested.

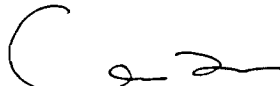
2105ET01



Dana G. Toole
Attorney at Law
Florida Bar No. 437093
608 West Horatio Street
Suite B
Tampa, Florida 33606
(813) 251-5454
Attorney for Petitioner

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was furnished via U.S. Mail this 14 day of October, 1992 to W. Douglas Beason, State of Florida, Department of Environmental Regulation, Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.



Dana G. Toole

PS Form 3811, July 1983 447-945

SENDER: Complete items 1, 2, 3 and 4.
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.
2. Restricted Delivery.

3. Article Addressed to:
*James E. Cobb, Pres
 Southern Crushing Serv.
 PO BOX 613
 Valrico, FL 33594*

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	<i>PO62 921 906</i>

Always obtain signature of addressee or agent and **DATE DELIVERED:**

5. Signature - Addressee
X/ Nancy Cobb

6. Signature - Agent
 X

7. Date of Delivery
10-20-92

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

DOMESTIC RETURN RECEIPT

P 062 921 906

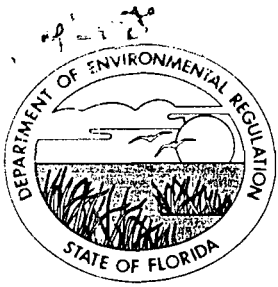


Receipt for Certified Mail

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

Sent to	<i>James E. Cobb</i>	
Street and No.	<i>Southern Crushing</i>	
P.O. State and ZIP Code	<i>Valrico, FL</i>	
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	<i>10-16-92</i>	
	<i>AC 29-199115</i>	

PS Form 3800, June 1991



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

October 13, 1992

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. James E. Cobb, President
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Dear Mr. Cobb:

Attached is one copy of the revised Technical Evaluation and Preliminary Determination and proposed permit to Southern Crushing Services, Inc. for a portable Steadman Machine Company reclaimed asphaltic concrete crushing plant, to be located at: City of Tampa, 34th Street Facility, Tampa, Hillsborough County, Florida; 12625 40th Street North, Clearwater, Pinellas County, Florida; and 2315 Marathon Road, Odessa, Pasco County, Florida.

Please publish the attached "Notice of Intent to Issue" in the legal ad section of a newspaper of general circulation in the area affected and submit the proof of publication to the Department within seven days of publication, along with any written comments you wish to have considered concerning the Department's proposed action, to Mr. Preston Lewis of the Bureau of Air Regulation.

Sincerely,

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

CHF/MB/plm

Attachments

c: B. Thomas, SWD
J. Campbell, EPCHC
G. Sinn, P.E.
EPA, Atlanta
G. Robinson, Pinellas Co.
Commission Chairman, Pasco Co.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

DER File No. 29-199115
Hillsborough County

Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

INTENT TO ISSUE

The Department of Environmental Regulation gives notice of its intent to issue a 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, Southern Crushing Services, Inc., applied on June 19, 1991, to the Department of Environmental Regulation for an after-the-fact construction permit for a portable 300 tons/hour reclaimed asphaltic concrete crushing plant with a 300 hp Westinghouse electric motor or a 400 hp caterpillar generator set fired by No. 2 fuel oil, located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida. A public notice for this location was published in the Tampa Tribune on July 9, 1992. On August 10, 1992, the Department received a request from the applicant that a construction permit also be issued for the following locations: City of Tampa, 34th Street Facility, Tampa, Hillsborough County, Florida; 12625 40th Street North, Clearwater, Pinellas County, Florida; and 2315 Marathon Road, Odessa, Pasco County, Florida.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes and Florida Administrative Code (F.A.C.) Chapters 17-2 and 17-4. The project is not exempt from 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 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit for the three new locations. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county

where the activity is to take place. The applicant shall provide 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, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. 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, Florida Statutes.

The Petition shall contain the following information;

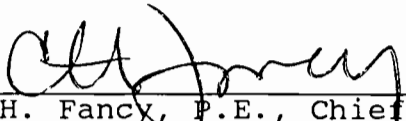
- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c)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

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 REGULATION

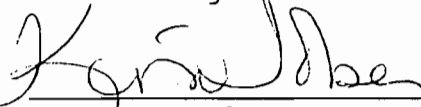

C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399
904-488-1344

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 10-16-92 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

10-16-92
Date

Copies furnished to:

B. Thomas, SWD
J. Campbell, EPCHC
G. Sinn, P.E.
G. Robinson, Pinellas Co.
Commission Chairman, Pasco Co.

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

The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-199115) to Southern Crushing Services, Inc., P. O. Box 613, Valrico, Florida 33594, for a portable Steadman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at City of Tampa, 34th Street Facility, Tampa, Hillsborough County, Florida. A determination of Best Available Control Technology (BACT) was not required. 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. 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, Florida Statutes.

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

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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, F.A.C.

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:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 N. 21st Street
Tampa, Florida 33605

Pinellas County Department of
Environmental Management
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
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Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Environmental Protection Commission
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1410 N. 21st Street
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Environmental Management
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

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

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1410 N. 21st Street
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Pinellas County Department of
Environmental Management
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

Revised
Technical Evaluation
and
Preliminary Determination

Southern Crushing Services, Inc.
Tampa, Hillsborough County, Florida

Reclaimed Asphalt (Portable) Crushing Plant
Statewide Operation
Permit Number: AC 29-199115 for the following sites only:

Hillsborough County

6701 E. Hanna, Tampa, FL 33610
City of Tampa, 34th St. Facility, Tampa, FL

Pinellas County

12625 40th Street North, Clearwater, FL 34622

Pasco County

2315 Marathon Road, Odessa, FL 33556

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

October 13, 1992

I. General Information

A. Applicant

Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

B. Project and Location

The applicant submitted an incomplete after-the-fact construction permit application on June 19, 1991, for a portable Steadman Machine Company 300 tons/hour reclaimed asphalt and concrete material crushing and stock piling plant located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida.

Since this is a portable plant, the applicant would like to operate in any county within the State of Florida, on an as needed basis.

A public notice was published in the Tampa Tribune on July 9, 1992, for this site and proof of publication received by the Department on July 27, 1992. On August 10, 1992, the Department received a request from the applicant that it wishes to include three additional sites in the state wide construction permit. Accordingly, the applicant will be required to publish a public notice for these three new sites: 1) City of Tampa, 34th Street Facility, Tampa, Hillsborough County, FL 33610; 2) 12625 40th Street North, Clearwater, Pinellas County, FL 34622 and; 3) 2315 Marathon Road, Odessa, Pasco County, FL 33556.

The coordinates for the four sites are as follows:

<u>Address</u>	<u>Geodetic</u>	<u>UTM</u>
6710 East Hanna Tampa	28°00'10"N 82°22'45"W	17-364.2E 3098.1N
34th Street Tampa	27°56'44"N 82°25'15"W	17-360.2E 3091.8N
12625 40th St., N Clearwater	27°53'18"N 82°41'43"W	17-333.1E 3085.8N
2315 Marathon Road Odessa	28°11'35"N 82°37'16"W	17-340.7E 3119.5N

C. Facility Category

Although Southern Crushing Services, Inc.'s portable

reclaimed asphalt crushing plant is minor in accordance with Rule 17-2.100 of the Florida Administrative Code (F.A.C.), the construction permit application is being processed by the Bureau of Air Regulation (BAR) office in Tallahassee, since the applicant would like to operate this plant statewide. The crushing and stock piling of reclaimed asphalt and concrete material is a multiple source of fugitive particulate emissions.

The Standard Industrial Classification (SIC) Code is Industry No. 1611, Highway and Street Construction, except elevated highways.

The NEDs Source Classification Code (SCC) is 3-05-010-10, Material Handling and Crushing.

Southern Crushing Services, Inc. applied for a statewide permit on June 19, 1991, and the application was deemed complete on April 8, 1992, for the 6701 E. Hanna, Tampa, FL site. On August 10, 1992, the Department received a request from the applicant to include three additional sites in the construction permit.

II. Project Description

Southern Crushing Services, Inc.'s plant operation consists of transferring reclaimed asphalt and concrete material that has been scalped from highways. This material is brought to the site and stock piled for crushing. This stock piled material is then crushed, sized in a vibrating feeder, screened, and conveyed for stock piling. This plant is designed for a maximum process input rate of 300 tons/hour of asphalt/concrete material. The process also includes a 300 hp Westinghouse Electric Motor. When line power is not available, a 400 hp Caterpillar Lima 40 kw MAC generator set, fired on No. 2 fuel oil with a maximum of 0.30% sulfur limit by weight and at 12.3 gals/hr with a maximum heat input of 2.28 MMBtu/hr will be used.

The expected emissions from this source will be fugitive particulates (dust) generated from the crushing, screening, and transferring operations as well as from stock piles. However, when the 400 hp Caterpillar Generator Set, fired on No. 2 fuel oil, is used, emissions of particulates, SO₂, CO, HC, and NO_x of less than one ton per year will be emitted. Fugitive dust emissions will also be generated from unpaved roads/yards and possibly from conveyor belt transferring operations and from stock piles.

The Department considers installation of a centralized dust collection system to collect fugitive particulates from the vibrating feeder, the screening process and impactor-crusher, etc. is a reasonable control device. The applicant insists that the

installation of a baghouse would be an economic hardship and assures the Department that a water spray bar with a flow of 3 to 15 gals/min would be adequate to control and maintain the fugitive emissions within the 5% opacity limit.

The Department grants applicant's request to install a water spray bar, but if this system cannot demonstrate continuous compliance, the applicant will be required to install additional control device(s).

The fugitive emissions from the plant roads/yards/stock piles shall be adequately controlled by installing a water sprinkler system or a similar dust control device. Operation of this plant could be a nuisance source to neighbors at certain locations if operated early in the morning.

III. Rule Applicability

The proposed project, a portable reclaimed asphalt crushing plant, is subject to the preconstruction review under the provisions of Chapter 403, Florida Statutes, and Chapter 17-2, Florida Administrative Code.

The facility is located in Hillsborough County, an area designated as unclassifiable for PM₁₀ and SO₂; nonattainment for ozone; and attainment for other criteria pollutants in accordance with F.A.C. Rule 17-2.410; 420 and 430. The applicant would also like to include three new sites (as described above) in the construction permit.

This source may also be operated in areas designated nonattainment for particulate matter, ozone and sulfur dioxide (F.A.C. Rule 17-2.410), unclassifiable for particulate matter and sulfur dioxide (F.A.C. Rule 17-2.430), attainment for all criteria pollutants (F.A.C. Rule 17-2.420), and maintenance for ozone (F.A.C. Rule 17-2.460) within the State of Florida, provided it complies with specific conditions of the proposed permit.

This facility is a minor source because emissions of any single pollutant is less than 100 TPY (F.A.C. Rule 17-2.100). The proposed facility is not subject to the preconstruction review requirements of F.A.C. Rule 17-2.500(5) and F.A.C. Rule 17-2.510(4) because permit restrictions will prohibit this plant from emitting 100 TPY of any pollutant. This source is subject to F.A.C. Rule 17-2.520, Sources Not Subject to PSD or Nonattainment Review.

The source is subject to F.A.C. Rule 17-2.610(2), General V.E. Standards, for the 400 hp Lima Generator Set. The source is subject to F.A.C. Rule 17-2.650(2)(c)11, Materials Handling Operation. The source is subject to F.A.C. Rule 17-2.610(3),

Reasonable Precautions. The source is subject to 40 CFR 60, Subpart 000, Nonmetallic Mineral Processing. The source is subject to F.A.C. Rule 17-2.620(2), Objectionable Odor Prohibition.

This plant may operate throughout the State of Florida (all counties) if it can meet the following: (a) the duration of emissions of this facility at each new location would not exceed two years; (b) a public Notice of Intent has been published, for each new relocation, if it is other than the four approved sites, in the affected area and a certified copy of proof of publication (F.A.C. Rule 17-2.220) provided to the applicable District or Local Program and the Department's Bureau of Air Regulation; (c) obtain an amendment to the operating permit identifying the new location and the duration of operation prior to beginning operation at the new location.

The applicant proposes to meet a particulate standard of less than 5% opacity. Pursuant to 40 CFR 60.11, a visible emissions test shall be conducted for a minimum total time of three hours (30 six-minute averages), at the water spray bar area. The Department may require visible emissions tests at the capture system, conveying system, or the enclosed truck or railcar loading stations, where applicable, as contained in 40 CFR 60.671, if deemed necessary. Reasonable precautions to control fugitive particulates is being addressed in the permit specific conditions.

IV. Source Impact Analysis

A. Emission Limitations

For emission inventory purposes, the maximum emissions from this facility shall not exceed the following:

<u>Pollutant</u>	<u>lbs/hr</u>	<u>tons/yr</u>
Particulates	16.70	17.37
SO ₂	0.53	0.55
CO	0.06	0.06
HC	0.003	0.003
NO _x	0.25	0.26

Visible emissions from this source shall be less than 5% opacity, except that from the No. 2 fuel oil fired caterpillar generator emissions shall not exceed 20% opacity.

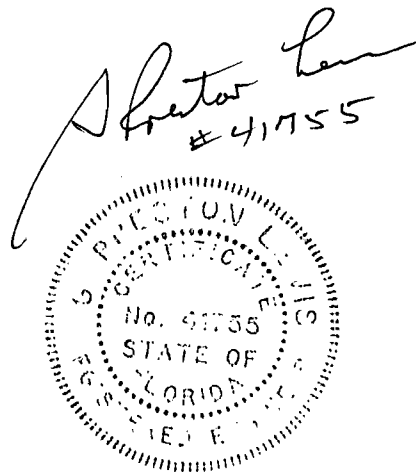
If at any time this source exceeds the 5% opacity limit, the Department may require the applicant to install additional particulate control devices.

B. Air Quality Impacts

Based on the technical review of the application, the Department has determined that the after-the-fact construction and operation of this source will not have a detrimental impact on Florida's ambient air quality.

IV. Conclusion

Based on the information provided by Southern Crushing Services, Inc, the Department has reasonable assurance that the after-the-fact construction permit described in this evaluation, and subject to the conditions proposed herein, will not cause or contribute to a violation of any air quality standard, PSD increment, or any other technical provision of Chapter 17-2 of the Florida Administrative Code.





Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993
County: Hillsborough
Latitude/Longitude: 28°00'10"N
82°22'45"W
Project: Reclaimed Asphalt
Crushing Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. 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 or on file with the Department and made a part hereof and specifically described as follows:

For an after-the-fact construction permit for a portable reclaimed asphalt and concrete material crushing plant consisting of Steadman Machine Company, Inc. Model 4260 N-Grand Slam Plant and a 300 hp Westinghouse electric motor or a 400 hp Caterpillar-Lima 40kw MAC generator set. The maximum capacity of the plant is 300 tons/hour.

When line power is not available, the Caterpillar generator is fired with a maximum of 12.3 gals per hour of No. 2 fuel oil with a maximum sulfur content of 0.30% by weight.

Particulate emissions generated from the crushing operations is controlled by a water spray bar designed at 15 gals/minute. If the water spray bar is proven to be ineffective, the Department will require the applicant to install additional particulate control device(s).

The facility is located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida. The UTM coordinates are Zone 17, 364.2 km East and 3098.1 km North. The APIS No. is 40HIL290421-01.

This plant may also relocate at the following sites, provided the requirements of Specific Condition No. 6 are met:

<u>Address</u>	<u>Geodetic</u>	<u>UTM</u>
34th Street	27°56'44"N	17-360.2E
Tampa, Hillsborough County, FL 33610	82°25'15"W	3091.8N
12625 40th St., N	27°53'18"N	17-333.1E
Clearwater, Pinellas County, FL 34622	82°41'43"W	3085.8N
2315 Marathon Road	28°11'35"N	17-340.7E
Odessa, Pasco County, FL 33556	82°37'16"W	3119.5N

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

The facility may operate throughout the State of Florida (all counties) after completing the requirements of Specific Condition No. 6.

Completion of construction of this source shall be 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 on June 19, 1991.
2. EPC's letter dated July 1, 1991.
3. EPC's letter dated July 30, 1991.
4. Applicant's response received August 16, 1991.
5. DER's letter dated September 12, 1991.
6. Applicant's response received January 10, 1992.
7. DER's letter dated February 7, 1992.
8. Applicant's response received April 8, 1992.
9. Applicant's request for additional sites received August 10, 1992.

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, Florida Statutes. 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), Florida Statutes, 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.

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at 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

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

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 Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

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

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- (X) Compliance with New Source Performance Standards (NSPS)

PERMITTEE: Southern Crushing Services, Inc. **Permit Number:** AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These 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.

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

SPECIFIC CONDITIONS:

1. This source shall be allowed to operate from 7:00 am to 3:00 pm, 8 hours per day, 5 days per week and 52 weeks per year (2,080 hrs/yr) as requested by the applicant.
2. No visible emissions are allowed (less than 5% opacity) from

PERMITTEE: Southern Crushing Services, Inc. Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

the crushing operations, as requested by the applicant.

3. Visible emissions from the 400 hp Caterpillar electrical generator shall be less than 20% opacity when firing with No. 2 fuel oil.

4. Compliance with Specific Conditions Nos. 3 and 4 shall be demonstrated using EPA Reference Method 9. Pursuant to 40 CFR 60.11, visible emissions tests shall be conducted for a minimum total time of three hours (30 six-minute averages). Such tests shall be conducted within 45 days of completion of construction and initial operation at this site and annually thereafter, provided the plant operates at this 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. The minimum requirements for stack sampling facilities, source sampling and reporting shall be in accordance with the requirements of F.A.C. Rule 17-2.700 and 40 CFR 60, Subpart 000. The spray bar water flow rate, at which compliance with the 5% visible emission standard is demonstrated, shall be incorporated in the operation permit.

5. The applicant shall provide a written notification at least 15 days prior to any compliance testing to the appropriate agency (Tampa District, Environmental Protection Commission of Hillsborough County, Pinellas County Department of Environmental Management), in accordance with F.A.C. Rule 17-2.710 and 17-2.800.

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

- (a) The duration of emissions of this facility at the new location would not exceed two years.
- (b) The applicant must obtain a "Notice of Intent to Issue" for each new location, if it is other than the four approved sites, 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 F.A.C. Rule 17-2.220. The applicant shall provide a certified copy of proof of publication to the applicable District and Local Program and to the Department's Bureau of Air Regulation within seven days of publication.
- (c) After the 14 day comment period has expired and if an administrative hearing has not been requested, the applicant

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

- shall obtain an amendment to the operating permit identifying the new location and the duration of operation prior to beginning operation at the new location.
- (d) No public notice shall be required for the plant to operate at the four locations stated in the project description. However, the applicant must give at least 15 days notice to the appropriate local program, District, and the Bureau of Air Regulation in Tallahassee, each time, and obtain written approval, prior to relocating the plant from its main location (6705 E. Hanna Street, Tampa) to any of the other three approved locations, identifying the new location and the duration of operation.
 - (e) This plant is to be operated in a location or in a manner that may not create nuisance, as contained in Chapter 84-446, Section 3(12), Law of Florida.
7. No objectionable odor is allowed, therefore, this plant shall operate subject to F.A.C. Rule 17-2.620(2).
8. The Department may require visible emissions tests at the capture system, conveying system, or the enclosed truck loading stations, as contained in 40 CFR 60.671, if deemed necessary.
9. Pursuant to F.A.C. Rule 17-2.610(3), the unconfined emissions of particulate matter shall comply with 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 material drop points as low as possible, primarily during windy conditions. Stop operation if necessary.
 - (e) Maintain vehicular speed at a maximum of 10 mph. Post signs, where applicable.
 - (f) Plant vegetation or landscape on nontrafficked areas, where applicable.
10. Minimize emissions at all times in a manner consistent with good air pollution control practice as referenced in 40 CFR 60.11(d), including periods of startup, shut down, and malfunction.
11. The permittee, for good cause, may request that this

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

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 (F.A.C. Rule 17-4.090).

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 construction permit. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rules 17-4.055 and 17-4.220).

Issued this _____ day
of _____, 1992

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION**

Howard L. Rhodes, Director
Division of Air Resources
Management

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO ST., SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

September 28, 1992

Mr. Mirza Baig
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Southern Crushing Services, Inc.
DER File No. 29-199115

Dear Mr. Baig:

When we last spoke, you were going to get with your legal staff to discuss several of the changes that we requested, but I have not heard from you since.

Please call me at your earliest convenience so that we can discuss.

With best regards,



Dana G. Toole

DGT/lcw

cc: Southern Crushing Services Inc.

RECEIVED

OCT 1 1992

Division of Air
Resource Management

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHERN CRUSHING SERVICES, INC.,

Petitioner,

vs.

OGC CASE NO. 92-1259

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION,

Respondent.

ORDER GRANTING REQUEST FOR EXTENSION
OF TIME TO FILE PETITION FOR HEARING

This cause has come before me upon receipt of a request made by Petitioner, Southern Crushing Services, Inc., pursuant to Florida Administrative Code Rule 17-103.070, to grant an extension of time to file a petition for administrative hearing concerning the Department's Application No. AC 29-199115. See Exhibit 1 attached.

Counsel for Petitioner has discussed this request with counsel for Respondent, State of Florida Department of Environmental Regulation (DER), and the DER has no objection to it. Therefore,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until October 23, 1992, to file a petition in this matter. Filing shall be complete upon receipt by the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

RECEIVED

SEP 29 1992

Division of Air
Resources Management

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

1. *Mirna Baig*
- 2.
3. *ARM*
4. *TT 310C*

Remarks:

RECEIVED

SEP 29 1992

Division of Air
Resources Management

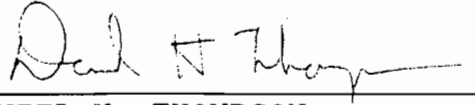
From *Doug Beason*

Date *9/*

Phone *8-9130*

DONE AND ORDERED on this 21st day of September, 1992, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



DANIEL H. THOMPSON
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

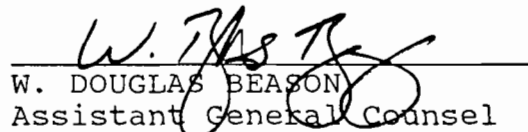
CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by U.S. Mail to:

Dana Toole, Esq.
608 West Horatio Street
Suite B
Tampa, Florida 33606

on this 28th day of September, 1992.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



W. DOUGLAS BEASON
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

RECEIVED
SEP 15 1992

Dept. of Environmental Reg.
Office of General Counsel

In the Matter of an
Application for Permit by:

SOUTHERN CRUSHING SERVICES, INC.
Post Office Box 613
Valrico, Florida 33594

DER File No. 29-199115
Hillsborough County

REQUEST FOR EXTENSION OF TIME

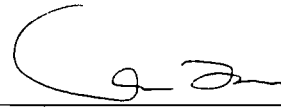
The Petitioner, SOUTHERN CRUSHING SERVICES, INC. ("the Petitioner"), by and through its undersigned counsel and pursuant to FAC 17-1.29 files this its Request for Extension of Time and states as follows:

1. Counsel for the Petitioner requests the time for filing its Petition for Administrative Hearing be extended thirty (30) days.
2. The Petitioner is in the process of negotiating with the Department of Environmental Regulation relative to the matters set forth in the Departments intent to issue, and believes that settlement is imminent.
3. Additionally, counsel for the Petitioner has attempted to contact counsel for the Department in an effort to confirm the Departments response to this Petition for Extension of Time. Counsel for the Petitioner has been unable to discuss this matter with the Department's counsel, but, believes the Department would have no objection to the relief requested.

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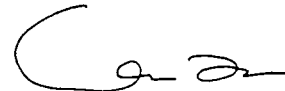
EXHIBIT 1



Dana G. Toole
Attorney at Law
Florida Bar No. 437093
608 West Horatio Street
Suite B
Tampa, Florida 33606
(813) 251-5454
Attorney for Petitioner

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was furnished via Federal Express this 14 day of September, 1992 to W. Douglas Beason, State of Florida, Department of Environmental Regulation, Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.



Dana G. Toole

Best Available Copy

Dana G. Toole
ATTORNEY AT LAW
609 WEST HORATIO STREET
SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

TELECOPIER COVER LETTER

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Milza Baia
PHONE NUMBER: 904-932-6979
ATTENTION: Dana G. Toole

DOCUMENT: _____
RE: _____

FILE NO.: _____

DATE: 8-31-92

TOTAL NUMBER OF PAGES: 3 (INCLUDING COVER LETTER)

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL Arri
PHONE: (813)251-5454

ORIGINAL DOCUMENT: WILL _____ WILL NOT FOLLOW BY MAIL.

The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service. Thank you.

FAXCOVER

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO STREET
SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

RECEIVED

SEP 2 1992

Division of Air
Resources Management

August 31, 1992

VIA FAX (904) 922-6979

Mr. Mirza Baig
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Southern Crushing Services, Inc.
DER File No. 29-199115

Dear Mr. Baig:

This will follow up on our telephone conversation of August 28, 1992. As you requested, I have outlined the requested changes to your latest draft Technical Evaluation and Preliminary Determination as follows:

1. Page 2 of 8 of your revised Technical Evaluation should reflect, in the fourth paragraph, that Southern Crushing's obligation to install additional particulate control devices is conditioned upon the commercial availability of such devices.
2. Specific Condition 2 should have the following language added to the first sentence:

"... except as otherwise specified in FAC 17-2.650"
3. The third sentence in Specific Condition 4 should have the following language added:

"... other than those sites described in this Technical Evaluation.."
4. Specific Condition 6(d) should have the following language added:

"...The Applicant shall not, however, be responsible for amendment fees for relocations to the locations described in this Intent to Issue. The Department's response period, as specified herein, shall apply only to this initial application, and shall not apply to relocations to any of the approved locations"

5. The terms "where applicable" should be added to Specific Conditions 9(a) - (d).

I understand that you will be checking with your legal staff regarding these requested changes, and if possible I would appreciate it if you could let me know something as soon as possible.

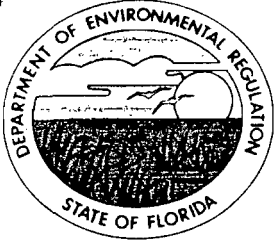
With best regards,



Dana G. Toole

DGT/lcw

cc: Ed Cobb (via fax 620-1918)
Bernard Ball (via fax 585-2222)



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

FAX TRANSMITTAL SHEET

NAME(S): MR. DANA G. TOOLE

DEPARTMENT/COMPANY: Same Name - Atty at Law

DATE: Aug 25, 92

PHONE: FAX 813-254-6984

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 14

FROM: MIRZA P. BAIG.

DIVISION OF AIR RESOURCES MANAGEMENT

BUREAU: AIR PERMITTING

OFFICE PHONE: 904-488-1344 FAX PHONE: (904)922-6979

SENDER: Mirza P. Baig.

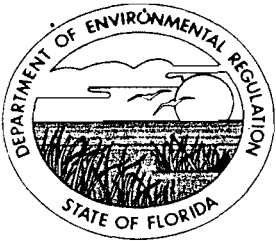
COMMENTS: Attached is draft copy of the revised technical evaluation & Preliminary Determination for Southern Cruising Services for your review. Please call me by 4⁰⁰ pm Aug 26, 92 if you have any comments. Thanks,

Mirza.

Note:

specific condition No. 12 remains unchanged.

HAVE A NICE DAY!



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

August 19, 1992

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. James E. Cobb, President
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

DRAFT

Dear Mr. Cobb:

Attached is one copy of the revised Technical Evaluation and Preliminary Determination and proposed permit to Southern Crushing Services, Inc. for a portable Steadman Machine Company reclaimed asphaltic concrete crushing plant, to be located at: City of Tampa, 34th Street Facility, Tampa, Hillsborough County, Florida; 12625 40th Street North, Clearwater, Pinellas County, Florida; and 2315 Marathon Road, Odessa, Pasco County, Florida.

Please publish the attached "Notice of Intent to Issue" in the legal ad section of a newspaper of general circulation in the area affected and submit the proof of publication to the Department within seven days of publication, along with any written comments you wish to have considered concerning the Department's proposed action, to Mr. Preston Lewis of the Bureau of Air Regulation.

Sincerely,

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

CHF/MB/plm

Attachments

c: B. Thomas, SWD
J. Campbell, EPCHC
G. Sinn, P.E.
EPA, Atlanta
G. Robinson, Pinellas Co.
Commission Chairman, Pasco Co.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

CERTIFIED MAIL

DRAFT

In the Matter of an
Application for Permit by:

DER File No. 29-199115
Hillsborough County

Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

INTENT TO ISSUE

The Department of Environmental Regulation gives notice of its intent to issue a 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, Southern Crushing Services, Inc., applied on June 19, 1991, to the Department of Environmental Regulation for an after-the-fact construction permit for a portable 300 tons/hour reclaimed asphaltic concrete crushing plant with a 300 hp Westinghouse electric motor or a 400 hp caterpillar generator set fired by No. 2 fuel oil, located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida. A public notice for this location was published in the Tampa Tribune on July 9, 1992. On August 10, 1992, the Department received a request from the applicant that a construction permit also be issued for the following ^{new} locations: City of Tampa, 34th Street Facility, Tampa, Hillsborough County, Florida; 12625 40th Street North, Clearwater, Pinellas County, Florida; and 2315 Marathon Road, Odessa, Pasco County, Florida.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes and Florida Administrative Code (F.A.C.) Chapters 17-2 and 17-4. The project is not exempt from 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 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit for the three new locations. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county

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

DRAFT

The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-199115) to Southern Crushing Services, Inc., P. O. Box 613, Valrico, Florida 33594, for a portable Steadman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at City of Tampa, 34th Street Facility, Tampa, Hillsborough County, Florida. A determination of Best Available Control Technology (BACT) was not required. 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. 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, Florida Statutes.

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

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

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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, F.A.C.

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:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 N. 21st Street
Tampa, Florida 33605

Pinellas County Department of
Environmental Management
Air Quality Division
300 S. Garden Avenue
Clearwater, Florida 34616

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

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

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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. 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, Florida Statutes.

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

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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. 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, Florida Statutes.

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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

Revised
Technical Evaluation
and
Preliminary Determination

DRAFT

Southern Crushing Services, Inc.
Tampa, Hillsborough County, Florida

Reclaimed Asphalt (Portable) Crushing Plant
Statewide Operation
Permit Number: AC 29-199115 for the following sites only:

Hillsborough County

6701 E. Hanna, Tampa, FL 33610
City of Tampa, 34th St. Facility, Tampa, FL

Pinellas County

12625 40th Street North, Clearwater, FL 34622

Pasco County

2315 Marathon Road, Odessa, FL 33556

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

August 19, 1992

DRAFT

I. General Information

A. Applicant

Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

B. Project and Location

The applicant submitted an incomplete after-the-fact construction permit application on June 19, 1991, for a portable Steadman Machine Company 300 tons/hour reclaimed asphalt and concrete material crushing and stock piling plant located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida.

Since this is a portable plant, the applicant would like to operate in any county within the State of Florida, on an as needed basis.

A public notice was published in the Tampa Tribune on July 9, 1992, for this site and proof of publication received by the Department on July 27, 1992. On August 10, 1992, the Department received a request from the applicant that it wishes to include three additional sites in the state wide construction permit. Accordingly, the applicant will be required to publish a public notice for these three new sites: 1) City of Tampa, 34th Street Facility, Tampa, Hillsborough County, FL 33610; 2) 12625 40th Street North, Clearwater, Pinellas County, FL 34622 and; 3) 2315 Marathon Road, Odessa, Pasco County, FL 33556.

The coordinates for the four sites are as follows:

<u>Address</u>	<u>Geodetic</u>	<u>UTM</u>
6710 East Hanna Tampa	28°00'10"N 82°22'45"W	17-364.2E 3098.1N
34th Street Tampa	27°56'44"N 82°25'15"W	17-360.2E 3091.8N
12625 40th St., N Clearwater	27°53'18"N 82°41'43"W	17-333.1E 3085.8N
2315 Marathon Road Odessa	28°11'35"N 82°37'16"W	17-340.7E 3119.5N

C. Facility Category

Although Southern Crushing Services, Inc.'s portable



17-2.500(3)(a) Relocatable facilities

Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993
County: Hillsborough
Latitude/Longitude: 28°00'10"N
82°22'45"W

Project: Reclaimed Asphalt
Crushing Plant

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This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. 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 or on file with the Department and made a part hereof and specifically described as follows:

For an after-the-fact construction permit for a portable reclaimed asphalt and concrete material crushing plant consisting of Steadman Machine Company, Inc. Model 4260 N-Grand Slam Plant and a 300 hp Westinghouse electric motor or a 400 hp Caterpillar-Lima 40kw MAC generator set. The maximum capacity of the plant is 300 tons/hour.

When line power is not available, the Caterpillar generator is fired with a maximum of 12.3 gals per hour of No. 2 fuel oil with a maximum sulfur content of 0.30% by weight.

Particulate emissions generated from the crushing operations is controlled by a water spray bar designed at 15 gals/minute. If the water spray bar is proven to be ineffective, the Department will require the applicant to install additional particulate control device(s), *where those devices are commercially available.*

The facility is located at 6705 E. Hanna Street, Tampa, Hillsborough County, Florida. The UTM coordinates are Zone 17, 364.2 km East and 3098.1 km North. The APIS No. is 40HIL290421-01.

This plant may also relocate at the following sites, provided the requirements of Specific Condition No. 6 are met:

Address	Geodetic	UTM
34th Street	27°56'44"N	17-360.2E
Tampa, Hillsborough County, FL 33610	82°25'15"W	3091.8N
12625 40th St., N	27°53'18"N	17-333.1E
Clearwater, Pinellas County, FL 34622	82°41'43"W	3085.8N
2315 Marathon Road	28°11'35"N	17-340.7E
Odessa, Pasco County, FL 33556	82°37'16"W	3119.5N

PERMITTEE: Permit Number: AC 29-199115
Southern Crushing Services, Inc. Expiration Date: Sept. 30, 1993

The facility may operate throughout the State of Florida (all counties) after completing the requirements of Specific Condition No. 6.

Completion of construction of this source shall be 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 on June 19, 1991.
2. EPC's letter dated July 1, 1991.
3. EPC's letter dated July 30, 1991.
4. Applicant's response received August 16, 1991.
5. DER's letter dated September 12, 1991.
6. Applicant's response received January 10, 1992.
7. DER's letter dated February 7, 1992.
8. Applicant's response received April 8, 1992.
9. Applicant's request for additional sites received August 10, 1992.

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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, Florida Statutes. 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), Florida Statutes, 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.

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

GENERAL CONDITIONS:

DRAFT

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These 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.

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

SPECIFIC CONDITIONS:

1. This source shall be allowed to operate from 7:00 am to 3:00 pm, 8 hours per day, 5 days per week and 52 weeks per year (2,080 hrs/yr) as requested by the applicant.
2. Visible emissions from the crushing operations shall always be

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

SPECIFIC CONDITIONS:

DRAFT

less than 5% opacity as requested by the applicant, *except as otherwise specified in SAC 17-2.650.*

3. Visible emissions from the 400 hp Caterpillar electrical generator shall be less than 20% opacity when firing with No. 2 fuel oil.

4. Compliance with Specific Conditions Nos. 3 and 4 shall be demonstrated using EPA Reference Method 9. Pursuant to 40 CFR 60.11, visible emissions tests shall be conducted for a minimum total time of three hours (30 six-minute averages). Such tests shall be conducted within 45 days of completion of construction and initial operation at this site and, if the plant relocates, at each new site.* The minimum requirements for stack sampling facilities, source sampling and reporting shall be in accordance with the requirements of F.A.C. Rule 17-2.700 and 40 CFR 60, Subpart 000. The spray bar water flow rate, at which compliance with the 5% visible emission standard is demonstrated, shall be incorporated in the operation permit.* *other than those described in the application.*

5. The Environmental Protection Commission of Hillsborough County shall be notified in writing at least 15 days in advance of any compliance testing in accordance with F.A.C. Rule 17-2.710 and 17-2.800. If the plant is relocated, the appropriate District or Local Program and the Department's Bureau of Air Regulation should be notified at least 15 days prior to any compliance testing.

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

- (a) The duration of emissions of this facility at the new location would not exceed two years.
- (b) The applicant must obtain a "Notice of Intent to Issue" for each new location, 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 F.A.C. Rule 17-2.220. The applicant shall provide a certified copy of proof of publication to the applicable District and Local Program and to the Department's Bureau of Air Regulation within seven days of publication.
- (c) After the 30 day comment period has expired and if an administrative hearing has not been requested, the applicant shall obtain an amendment to the operating permit identifying the new location and the duration of operation prior to beginning operation at the new location.

PERMITTEE:
Southern Crushing Services, Inc.

Permit Number: AC 29-199115
Expiration Date: Sept. 30, 1993

DRAFT

SPECIFIC CONDITIONS:

- (d) No public notice shall be required for the plant to operate at the four locations stated in the project description. However, the applicant must give at least 15 days notice to the appropriate local program, District, and the Bureau of Air Regulation in Tallahassee, each time, prior to relocating the plant from its main location (6705 E. Hanna Street, Tampa) to any of the other three approved locations and obtain an amendment to the operating permit identifying the new location and the duration of operation. *check the fee applicability;*
- (e) This plant is operated in a location or in a manner that may not create nuisance, as contained in Chapter 84-446, Section 3(12), Law of Florida. *90 day comment period.*
7. No objectionable odor is allowed, therefore, this plant shall operate subject to F.A.C. Rule 17-2.620(2).
8. The Department may require visible emissions tests at the capture system, conveying system, or the enclosed truck loading stations, as contained in 40 CFR 60.671, if deemed necessary.
9. Pursuant to F.A.C. Rule 17-2.610(3), the unconfined emissions of particulate matter shall comply with 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 material drop points as low as possible, primarily during windy conditions. Stop operation if necessary.
 - (e) Maintain vehicular speed at a maximum of 10 mph. Post signs, where applicable.
 - (f) Plant vegetation or landscape on nontrafficked areas, where applicable.
10. Minimize emissions at all times in a manner consistent with good air pollution control practice as referenced in 40 CFR 60.11(d), including periods of startup, shut down, and malfunction.
11. 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 (F.A.C. Rule 17-4.090).

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO STREET
SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

RECEIVED
AUG 19 1992

Division of Air
Resources Management

August 14, 1992

VIA FAX (904) 922-6979

Mr. Mirza Baig
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Southern Crushing Services, Inc.
DER File No. 29-199115

Dear Mr. Baig:

As you requested, I have enclosed the UTM and Geodetic locations for the proposed operating locations for Southern Crushing Services Inc. I understand that you will revise the various documents that you previously prepared, and will forward them to me in draft for my review.

Please call if you have any questions or comments. I will look forward to hearing from you soon.

Sincerely,

Dana G. Toole/DW

Dana G. Toole

Signed in my absence to
avoid delay in mailing.

DGT/lcw

cc: Southern Crushing

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 881-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 881-7197

August 13, 1992

Mr. Dana G. Toole, Esquire
608 West Horatio Street, Suite B
Tampa, FL 33606

Subject: Southern Crushing Services, Inc.
FDER File No. 29-199115

Dear Mr. Toole:

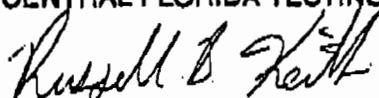
As requested in your letter dated August 12, 1992 to Mr. George C. Sinn, Jr., P.E., of our office, Central Florida Testing Laboratories, Inc., has determined the Universal Transverse Mercator (UTM) and the angular Geodetic (Latitude and Longitude) coordinates for the proposed operating locations of Southern Crushing Services, Inc. The coordinates of each of the proposed locations are as follows.

<u>Address</u>	<u>Geodetic</u>	<u>UTM</u>
6710 East Hanna Tampa	28°00'10" N 82°22'45" W	17-364.3 E 3098.1 N
34th Street Tampa	27°58'44" N 82°25'15" W	17-360.2 E 3091.8 N
12625 40th Street North Clearwater	27°53'18" N 82°41'43" W	17-333.1 E 3085.8 N
2315 Marathon Road Odessa	28°11'35" N 82°37'16" W	17-340.7 E 3119.5 N

Thank you for this opportunity to be of service. If you have any questions regarding this information or if you need any additional assistance in this matter, do not hesitate to contact our office.

Sincerely,

CENTRAL FLORIDA TESTING LABORATORIES, INC.



Russell B. Keith
Environmental Engineer

RBK/rk

pc: Mr. Ed Cobb - Southern Crushing Services, Inc.

BEST AVAILABLE COPY

Dana G. Toole
ATTORNEY AT LAW
608 WEST HORATIO STREET
SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

TELECOPIER COVER LETTER

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Mirza Baig

FAX NO.: 904.722.6979

FROM: Dana G. Toole

NAME OF DOCUMENT: _____

REF: _____

FILE NO.: _____

DATE: 8-14-92

NUMBER OF PAGES: 3 (INCLUDING COVER LETTER)

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL Lori
PHONE: (813) 251-5454

ORIGINAL DOCUMENT: WILL _____ WILL NOT FOLLOW BY MAIL

The information contained in this facsimile message is attorney
privileged and confidential information intended only for the use
of the individual or entity named above. If the reader of this
message is not the intended recipient, you are hereby notified that
any dissemination, distribution, or copy of this communication is
strictly prohibited. If you have received this communication in
error, please immediately notify us by telephone and return the
original message to us at the above address via the U.S. Postal
Service. Thank you.

FAXCOVER

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHERN CRUSHING SERVICES, INC.,

Petitioner,

vs.

OGC CASE NO. 92-1259

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION,

Respondent.
_____ /

ORDER GRANTING REQUEST FOR EXTENSION
OF TIME TO FILE PETITION FOR HEARING

This cause has come before me upon receipt of a request made by Petitioner, Southern Crushing Services, Inc., pursuant to Florida Administrative Code Rule 17-103.070, to grant an extension of time to file a petition for administrative hearing concerning the Department's Application No. AC 29-199115. See Exhibit 1 attached.

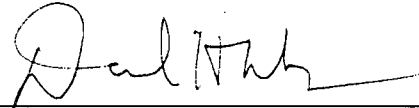
Counsel for Petitioner has discussed this request with counsel for Respondent, State of Florida Department of Environmental Regulation (DER), and the DER has no objection to it. Therefore,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until September 15, 1992, to file a petition in this matter. Filing shall be complete upon receipt by the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

DONE AND ORDERED on this 14th day of August, 1992, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



DANIEL H. THOMPSON
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

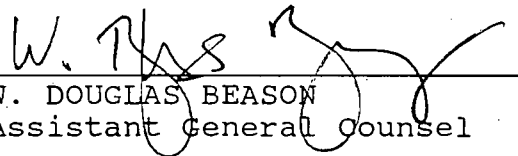
CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by U.S. Mail to:

Dana Toole, Esq.
608 West Horatio Street
Suite B
Tampa, Florida 33606

on this 18th day of August, 1992.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



W. DOUGLAS BEASON
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

RECEIVED
JUL 13 1992

Dept. of Environmental Reg.
Office of General Counsel

In the Matter of an
Application for Permit by:

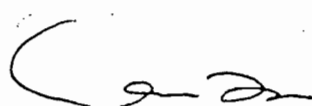
SOUTHERN CRUSHING SERVICES, INC.
Post Office Box 613
Valrico, Florida 33594

DER File No. 29-199115
Hillsborough County

REQUEST FOR EXTENSION OF TIME

The Petitioner, SOUTHERN CRUSHING SERVICES, INC. ("the Petitioner"), by and through its undersigned counsel and pursuant to FAC 17-1.29 files this its Request for Extension of Time and states as follows:

1. Counsel for the Petitioner requests the time for filing its Petition for Administrative Hearing be extended sixty (60) days.
2. Counsel for the Petitioner has spoken to counsel for the Department of Environmental Regulation regarding its request for an extension of time, and has been informed that the Department has no objection to the Petitioner's request.



Dana G. Toole
Attorney at Law
Florida Bar No. 437093
608 West Horatio Street
Suite B
Tampa, Florida 33606
(813) 251-5454
Attorney for Petitioner

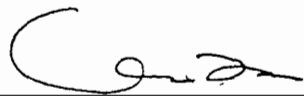
2105ET01

1

EXHIBIT I

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was furnished via U.S. Mail this 10 day of July, 1992 to Pat Comer, State of Florida, Department of Environmental Regulation, Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.



Dana G. Toole

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO STREET
SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

RECEIVED

AUG 10 1992

Division of Air
Resources Management

August 4, 1992

Mr. Mirza Baig
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Southern Crushing Services, Inc.
DER File No. 29-199115

Dear Mr. Baig:

As you requested, I have obtained from my clients a list of the sites where work is anticipated to be performed during the next twelve (12) months.

These sites are as follows:

1. Hillsborough County
 - a. 6701 East Hanna
Tampa, Florida 33610
 - b. City of Tampa
34th Street Facility
Tampa, Florida
2. Pinellas County
 - a. 12625 40th Street North
Clearwater, Florida 34622
3. Pasco County
 - a. 2315 Marathon Road
Odessa, Florida 33556

I understand that you will revise the permit conditions in accordance with our discussions, and forward same to me upon completion.

I will look forward to hearing from you soon.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dana G. Toole', written over a large, light-colored circular mark or stamp.

Dana G. Toole

DGT/lcw

cc: Jerry Campbell, Hillsborough County
Department of Environmental Affairs
Southern Crushing
Bernard Ball

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

July 24, 1992

RECEIVED

JUL 27 1992

Division of Air
Resources Management

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

Re: Southern Crushing Services, Inc.
FDER Notice of Intent, File No. 29-199115

Dear Mr. Fancy:

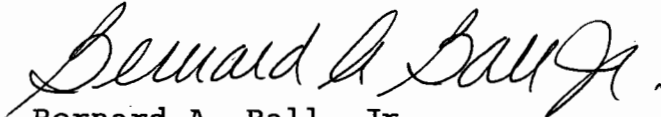
Attached, please find the affidavit for the Public Notice published in the Tampa Tribune on the ninth day of July, 1992 for the after the fact state wide construction permit for Southern Crushing Services, Inc.- 300 ton per hour portable rock crushing unit.

Should you receive any public comment regarding the issuance of the permit for this facility, please inform us as to the nature of the complaint so we can resolve any problems which might arise as expediently as possible.

Thank you for your cooperation in this matter. Should you have any question or require any additional information to issue the permit for this source, do not hesitate to contact our office.

Sincerely,

CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.
Environmental Specialist

BAB/bab

enclosure: Affidavit of Public Notice

cc: FDER (Tampa) - Mr. Harry Kerns, P.E.
HCEPC - Mr. Jerry Campbell
Southern Crushing Services, Inc. - Mr. Ed Cobb
Mr. Dana G. Toole - Attorney at Law

m. Baig

THE TAMPA TRIBUNE

Published Daily
Tampa, Hillsborough County, Florida

State of Florida }
County of Hillsborough } ss.

Before the undersigned authority personally appeared
R. Putney, who on oath says that he is Accounting Manager of The Tampa
Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida;
that the attached copy of advertisement being a

LEGAL NOTICE IN BRANDON, PLANT CITY, SOUTH BAY,
AND TAMiami EDITIONS
in the matter of INTENT TO ISSUE PERMIT

was published in said newspaper in the issues of 7/9/92

Affiant further says that the said The Tampa Tribune is a newspaper published at
Tampa, in said Hillsborough County, Florida, and that the said newspaper has heretofore
been continuously published in said Hillsborough County, Florida, each day
and has been entered as second class mail matter at the post office in Tampa, in said
Hillsborough 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.

Sworn to and subscribed before me, this 20 day
of JULY, A.D. 1992

R. Putney
Ina S. Kennedy

(SEAL)

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
REGULATION NOTICE OF
INTENT TO ISSUE PERMIT
The Department of Environmental Regulation gives notice of its intent to issue an after-the-fact construction permit (AC29-199115) to Southern Crushing Services, Inc., P. O. Box 613, Valrico, Florida 33594, for a portable Steadman Machine Company crushing plant equipped with a 300 hp Westinghouse electric motor and/or a 400 hp caterpillar generator set fired by No. 2 fuel oil to crush 300 tons/hour of reclaimed asphalt and concrete material, located at 6705 E. Hanna Street, Tampa, Florida. A determination of Best Available Control Technology (BACT) was not required. 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. 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, Florida Statutes.
The petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.
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, F.A.C.
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:
Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347
Environmental Protection Commission of Hillsborough County
1410 N. 21st Street
Tampa, Florida 33605
Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.
3434 7/9/92

INA S. KENNEDY
Notary Public, State of Florida
My comm. expires Mar. 22, 1996
No. CC187731



COMMISSION
PHYLLIS BUSANSKY
JOE CHILLURA
PAM IORIO
SYLVIA KIMPELL
JAN KAMINIS FLATT
JAMES D. SELVEY
ED TURANCHIK

FAX (813) 272-5157



ROGER P. STEWART
EXECUTIVE DIRECTOR
ADMINISTRATIVE OFFICES
WATER MANAGEMENT DIVISION
1000 N. 5TH AVENUE
TAMPA, FLORIDA 33610
TELEPHONE (813) 272-5080
AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530
WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5789
ECOSYSTEMS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

ENVIRONMENTAL PROTECTION COMMISSION
of Hillsborough County

FAX Transmittal Sheet

DATE: 7-23-92

TO: Mirza Baig - DER

FAX Phone: 904-922-1979 Voice Phone: _____

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 4

EPC FAX Transmission Line: (813) 272-7144 For retransmission or any FAX problems, call (813) 272-5530

FROM: Carlos Gonzalez (circle applicable phone number and organization below)

(813) 272-5530

(813) 272-5788

(813) 272-7104

Water Division

Waste Management

Ecosystems Management

Special Programs

- UST Clean-Up

- Environmental Engineering

Air Engineering

- Solid/Hazardous Waste

- Environmental Assessment

- UST Compliance

- Compliance & Enforcement

SPECIAL INSTRUCTIONS: _____

Southern Greasing Services

Specific conditions:

9 (c) Maintain emission points as enclosed as possible to make the water spray system more effective. If necessary, provide an enclosure and install a filter media, and/or a cyclone and/or a water spray before venting to meet the applicable emission standards.

Note: you could use "control device" for filter media / cyclone / water spray but do not be specific as to the type of control.

9 (f) Plant vegetation a landscape or use dust suppressants, as needed, to prevent nuisance.

Please call me if I can provide further assistance

CAULES 7/23/92

uncombined water vapor.

BEST AVAILABLE COPY

pressure.

"Air pollution" means the presence in the outdoor air of one or more air contaminants or combination of such quantities and of such duration as to be injurious to human, plant or animal life, or property, or to reasonably interfere with the comfortable enjoyment of life or property, or the conduct of business.

HC
Section 3(12) →
Chapter 84-446
Laws of Florida

"Combustion contaminants" means particulate matter emitted into the atmosphere from the burning of any kind of material containing carbon in a free or combined state.

"Combustible refuse" means any combustible waste containing carbon in a free or combined state.

"Condensed fumes" means minute solid particles formed by the condensation of vapors from solid matter or from the molten state, or which may be formed by chemical processes, operations or reactions, which processes create airborne particles.

"Dusts" means minute solid particles released into the air by natural forces or by mechanical processes, but not limited to, crushing, grinding, milling, demolishing, shoveling, conveying, covering, sweeping.

"Emission" means the act of passing into the atmosphere an air contaminant or gas stream which contains or carries an air contaminant; or the material so passed to the atmosphere.

"Flue" means any duct or passage for air, gases, or materials, such as a stack or chimney.

Words in streak through type are deletions from existing law; words underlined are additions.

(11) "Mist" means a suspension of any finely divided liquid in any gas.

(12) "Nuisance" includes the use of any property, facilities, equipment, processes, products or compounds, or the commission of any acts, that cause or materially contribute to

(a) The emission into the outdoor air of dust, fumes, gas, mist, odor, smoke, vapor, or noise, or any combination thereof, of such character and in such quantity or level as to be detectable by a considerable number of persons or the public, so as to interfere with such person or the public health, repose or safety, or to cause severe annoyance or discomfort, or which emission tends to lessen normal food and water intake, or produces irritation of the upper respiratory tract, or produces symptoms of nausea, or is offensive or objectionable to or causes injury or damage to real property, personal property or human, animal, or plant life of any kind, or which interferes with normal conduct of business, or is detrimental or harmful to the health, comfort, living conditions, welfare, and safety of the inhabitants of the county.

(b) The discharge into any of the waters of the county of any organic or inorganic matter or deleterious substance or chemical compounds or thermal energy, or any effluent containing the foregoing in such quantities, proportions or accumulations as to be detectable at any point beyond the

COILING: Words in streak through type are deletions from existing law; words underlined are additions.

ENROLLED

1984 Legislature

HB 1026, 2nd Engrossed

property limits of the premises occupied or used by the person responsible for the source thereof, so as to interfere with the health, repose or safety of any considerable number of persons or the public, or to cause severe annoyance or discomfort, or which tends to lessen normal food and water intake, or produces symptoms of nausea, or is offensive or objectionable to or causes injury or damage to real property, personal property, human, plant, or animal life of any kind, or which interferes with normal conduct of business, or is detrimental or harmful to the health, comfort, living conditions, welfare, and safety of the inhabitants of the county.

(12) Any violation of the provisions of the act which becomes detrimental to health or threatens danger to the safety of persons or property, or gives offense to, is injurious to, or endangers the public health and welfare, or prevents the reasonable and comfortable use and enjoyment of property by any considerable number of the public.

(13) "Odor" means that property of a substance which materially offends the sense of smell.

(14) "Particulate matter" means any material which at standard conditions, is emitted into the atmosphere in a finely divided form as liquid or solid or both, but shall not include uncombined water vapor.

(15) "Standard conditions" means, at ground level, a pressure of 14.7 pounds per square inch absolute and a temperature of 70 degrees Fahrenheit.

(16) "Person" includes any natural person, individual,

ENROLLED

1984 Legislature

HB 1026, 2nd

whatsoever, or any combination of such, jointly or

(17) "Smoke" means the solid particles produced by incomplete combustion of organic substances including, but not limited to, particles, fly ash, cinders, tarry matter and carbon.

(18) "Standard methods" means the manual entitled "Standard Methods of the Examination of Water and Wastewater," according to the most recent edition, as published jointly by the American Public Health Association, the American Water Works Association, and the Water Pollution Control Federation.

(19) "Vapor" means any mixed material in a gaseous state which is formed from a substance, usually a liquid, by increased temperature.

(20) "Waste discharge" means any outfall, ditch, soakage pit, drainage well, drainfield, or any other device by which treated or untreated sewage, industrial wastes, or other wastes can enter the surface waters, salt waters, or ground waters, so as to cause water pollution as herein defined.

(21) "Water pollution" means any contamination, destruction, or other alteration, or any activity which contributes to such contamination, destruction or alteration, of any physical, chemical or biological property of any waters of the county, including the temperature, taste, color, turbidity, or odor of any such discharge of any liquid, gaseous, solid, or other substance into any waters of the county as to create or may reasonably be expected to create a

DANA G. TOOLE
ATTORNEY AT LAW
608 WEST HORATIO STREET
SUITE B
TAMPA, FL 33606
TELEPHONE (813) 251-5454
FACSIMILE (813) 254-6984

RECEIVED
JUL 21 1992
Division of Air
Resources Management

July 17, 1992

Mr. Mirza Baig
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Southern Crushing Services, Inc.

Dear Mr. Baig:

As you requested, I have enclosed a copy of the proposed Petition for Administrative Hearing that I have prepared, but which has not been filed. This Petition details each of the points that we discussed this past week and, as I understand it, we are close to an agreement on each matter. To expedite this process, I have forwarded a copy of this draft Petition to Jerry Campbell at the Hillsborough County Department of Environmental Affairs, and hope to speak with you and Mr. Campbell soon.

Sincerely,



Dana G. Toole

DGT/lcw

cc: Jerry Campbell, Hillsborough County
Department of Environmental Affairs
Southern Crushing
Bernard Ball

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

In the Matter of an
Application for Permit by:

SOUTHERN CRUSHING SERVICES, INC.
Post Office Box 613
Valrico, Florida 33594

DER File No. 29-199115
Hillsborough County

PETITION FOR ADMINISTRATIVE HEARING

The Petitioner, SOUTHERN CRUSHING SERVICES, INC. ("the Petitioner"), by and through its undersigned counsel and pursuant to Fla. Stat. 120.57 files this its Petition for Administrative Hearing and states as follows:

1. The name, address and telephone number of the Petitioner is:

Southern Crushing Services Inc.
Post Office Box 613
Valrico, Florida 33594

The Petitioner is also the Applicant for a statewide permit, DER File No. 29-199115, and does business in Hillsborough County, Florida.

2. The Petitioner received notice of the Department's proposed action by and through its receipt of the Department's Intent to Issue dated June 26, 1992. This Intent to Issue was received by the Petitioner on June 29, 1992.

3. The Petitioner's substantial interests are affected by the Department's proposed action or proposed action as follows:

A. The Department's Intent to Issue apparently requires the Petitioner to utilize emission control devices that are not commercially available for portable asphalt crushing plants of the type utilized by the Petitioner. Compliance with this requirement is therefore impossible, and non-compliance would subject the Petitioner to loss of its Permit.

Not True →

B. The Department's Intent to Issue contains publication requirements that are not allowable pursuant to the terms of the Florida Administrative Code (F.A.C.), and which are not commercially practicable, given the portable character of the Petitioner's facility.

Not True →

C. The Department's Intent to Issue imposes responsibility upon the Petitioner for property not owned and/or controlled by Petitioner. Compliance with these requirements is therefore impossible, and non-compliance would subject the Petitioner to loss of its Permit.

Applicant Needs to Control fugitive dust in plant yards regardless of ownership

4. The Material Facts disputed by the Petitioner are as follows:

A. The Petitioner disputes the Department's finding of fact, which indicates that an amendment to an operating permit must be obtained prior to

Cannot change

operating the Petitioner's portable asphalt crushing machinery.

*20% opacity
OK ✓*

B. The Petitioner disputes the Department's finding of fact, which indicates that the Petitioner's 400 h.p. electrical generator cannot produce visible emissions in excess of 15% opacity.

Irrelevant

C. The Petitioner disputes the Department's finding of fact, which describes the Petitioner's portable asphalt crushing machinery as having a specific location. On the contrary, this portable plant is relocated an average of 6 - 7 times per year.

D. The Petitioner disputes the excessive requirements specified by the Department in that:

Irrelevant

1. The Department has failed to adopt appropriate rules governing portable asphalt crushing machinery prior to publishing its Intent to Issue.

*Sub Part
OK*

2. The Department, in its finding of fact, has determined that the Petitioner's visible emissions are minor, yet has adopted requirements that are onerous and burdensome.

Not True

3. The Department has deviated, without explanation from previous policy, which did not require permitting of portable asphalt crushing machinery of the type utilized by the Petitioner. In fact, Petitioner has submitted

Applicant does not want to give details

evidence to establish that no other plant has been required to be permitted.

5. Statement of Facts which warrants modification of the Department's proposed action, and statement of rules and statutes requiring modification of this action:

✓
A. Special Condition 3 of the Intent to Issue requires that "... [v]isible emissions from the 400 hp Caterpillar electrical generator shall be less than 15% opacity...". This special condition exceeds the requirements of FAC 17-2.610, which allows levels up to 20% opacity.

Standard is 5% opacity

B. Special Condition 4 of the Intent to Issue requires that "... the spray bar water flow rate, at which compliance is demonstrated, shall be incorporated in the operation permit," without indicating what standard of "compliance" must be "demonstrated". This special condition is therefore impermissably vague.

Cannot change

C. Special Condition 6(b) of the Intent to Issue requires publication in accordance with FAC 17-2.220 for each location in which Petitioner proposes to operate its portable asphalt crushing machinery. This special condition exceeds the requirements of FAC 17-2.220, which requires publication only for any proposed "new source" or "modified source". Petitioner contends that its

*See Definition
in NSPS*

machinery does not, by definition, qualify as a "new source", nor does the relocation of that machinery constitute "modification". See FAC-2.100. Additionally, the 30 day publication period and the comment period provided by the Intent to Issue and the FAC would prevent the Petitioner from relocating its portable asphalt crushing machinery within acceptable time frame limits.

*Chapter
84-446
Laws of Fla.*

D. Special Condition 6(d) of the Intent to Issue requires that the Petitioner's machinery may not be located in a location or manner that may "create nuisance," without defining what is meant by "nuisance". This special condition is therefore impermissably vague.

*Addressing
Plant yards/Roads*

E. Special Condition 9(a) of the Intent to Issue requires that the Petitioner must "... [k]eep unpaved roads, parking areas and yards moist at all times." As an operator of a portable facility, the Petitioner does not have the ability to control the surrounding roads etc. which may belong to others. The Department's Intent to Issue therefore requires the regulation by Petitioner of property in excess of any "source" as defined by FAC 17-2.100 (201).

*Remove
scrubber*

F. Special Condition 9(c) of the Intent to Issue requires that the Petitioner "... vent through a portable scrubber or similar control device, if

necessary, to meet the applicable emission standards." This requirement:

(1) Conflicts with the Technical Evaluation of Preliminary Determination Issued by the Department, and which permits the use of a spray bar to control fugitive emissions.

Not True.

(2) Requires the installation of portable scrubbers or other devices, which are not commercially available for use.

Not True

(3) Requires the installation of portable scrubbers or other devices, which could not be economically operated by Petitioner if they were in fact commercially available for use.

Did not provide any economic Analysis

G. Special Condition 9(e) of the Intent to Issue requires that the Petitioner must "...[m]aintain vehicular speed at a maximum of 10 mph. Post signs." As an operator of a portable facility, the Petitioner does not have the ability to control the surrounding roads etc. which may belong to others. The Department's Intent to Issue therefore requires the regulation by Petitioner of property in excess of any "source" as defined by FAC 17-2.100 (201).

Plant yards.

H. Special Condition 9(f) of the Intent to Issue requires that the Petitioner must "... [p]lant vegetation or landscape (sic) on nontrafficed areas." As an operator of a portable facility, the

As applicable

Petitioner does not have the ability to control the surrounding landscape which may belong to others. The Department's Intent to Issue therefore requires the regulation by Petitioner of property in excess of any "source" as defined by FAC 17-2.100 (201).

6. The Relief requested by the Petitioner is as follows:
- A. Special Condition 3 of the Intent to Issue should be revised to comply with FAC 17-2.610.
 - B. Special Condition 4 of the Intent to Issue should be revised to require operation of the spray bar only on an "as needed" basis to meet applicable emission standards.
 - C. Special Condition 6(b) of the Intent to Issue should be revised to allow Petitioner to publish, on a "one time basis" in each of the counties where Petitioner intends to conduct business during the permit period, and by deleting the requirement that this publication take place before relocating to a new location.
 - D. Special Condition 6(d) of the Intent to Issue should be revised to define what activities constitute a "nuisance".
 - E. Special Conditions 9(a), 9(e), and 9(f) of the Intent to Issue should be revised to limit the Petitioners obligations to the Petitioner's source only.

F. Special Condition 9(c) of the Intent to Issue should be revised to delete the requirement of portable scrubbers or other control devices. These devices are not commercially available and, even if they were available, would not be commercially feasible.

As to each of the foregoing, the Petitioner requests a formal hearing pursuant to the requirements of Fla. Stat. 120.57(1) and/or an informal hearing pursuant to the requirements of Fla. Stat. 120.57(2).

Dana G. Toole
Attorney at Law
Florida Bar No. 437093
608 West Horatio Street
Suite B
Tampa, Florida 33606
(813) 251-5454
Attorney for Petitioner

I N T E R O F F I C E M E M O R A N D U M

Date: 15-Jul-1992 10:26am EST
From: Rebecca Brown TAL
 BROWN_R
Dept: Office General Counsel
Tel No: (904)488-9730
SUNCOM:

TO: Richard Garrity TPA (GARRITY_R)
CC: Patty Adams TAL (ADAMS_P)
Subject: Extension received

On July 13, 1992, we received a request for extension of time concerning Southern Crushing Service, Inc. Permit No. AC-199115.

P 832 538 773



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

Sent to	Mr. James E. Cobb, Southern Crushing Services
Street & No.	P. O. Box 613
P.O., State & ZIP Code	Valrico, FL 33594
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	Mailed: 2-7-92 Permit: AC 29-199115

PS Form 3800, June 1990

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 next to the article number.

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:
 Mr. James E. Cobb
 President
 Southern Crushing Services, Inc.
 P. O. Box 613
 Valrico, FL 33594

4a. Article Number
 P 832 538 773

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

5. Signature (Addressee)
Nancy Cobb

7. Date of Delivery
 2-11-92

6. Signature (Agent)

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



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

February 7, 1992

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. James E. Cobb, President
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Re: Hillsborough County - A.P.
Southern Crushing Services, Inc.
Portable Crushing Plant (AC 29-199115)

Dear Mr. Cobb:

The Department has received your letter on January 10, 1992, which was a response to our incompleteness item letter for the above referenced project. Your construction permit application is still deemed incomplete. Please provide the following information:

1. Please submit the names and addresses of the 18 portable crushing plants (referenced in your letter of December 3, 1991) that are located in Hillsborough, Pinellas, Pasco, and Hernando counties; so that we may observe these plants in operation to determine if a water spray bar is an adequate control device to control the fugitive particulate emissions being emitted from similar crushing operations.
2. The Department agrees that a scrubber for this type of facility would be infeasible. However, since this facility would be subject to 40 CFR 60 (Subpart 000) and a permit to be issued on a "statewide" basis, it is possible that some of the locations may be sensitive areas or areas of attainment. Therefore, the Department cannot exclude the consideration of a baghouse as being economically infeasible unless you provide us with detailed cost estimates of the complete project. Such estimates should include the cost of crusher, grizzly feeder, screening and conveyor system, generator, baghouse, annual maintenance cost on the baghouse, etc. According to a representative of Steadman Machine Company, a similar crushing plant equipped with a baghouse is currently operating in the state of California.

Mr. James E. Cobb
Page 2 of 2

The processing of your application will continue as soon as the above requested information has been received.

Sincerely,



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

CHF/MB/plm

c: G. C. Sinn, P.E., CFTL
Jerry Campbell, EPCHC
Bill Thomas, SWD

Central Florida Testing Laboratories, Inc.

Testing Development and Research

1400 STARKEY ROAD • LARGO, FLORIDA 34641

PINELLAS (813) 581-7019

FLORIDA 1-800-248-CFTL

HILLSBOROUGH (813) 681-7197

December 3, 1991

RECEIVED

JAN 10 1992

Division of Air
Resources Management

Mr. Mirza Biag
State of Florida
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Southern Crushing Services, Inc.
Portable Crushing Plant (AC 29-199115)

Dear Mr. Biag:

In response to your letter dated September 12th, 1991 requiring additional information to process the Florida Department of Environmental Regulation (FDER) Statewide Construction Permit Application for Southern Crushing Services, Inc. - Stedman Machinery Company, Portable Crushing Facility, please consider the following information in reply to the questions of your above mentioned letter:

- 1) We have determined through experimentation and installation, a spray bar system containing four to six spray heads directed at material going into the Vibrating Grizzly Feeder will introduce enough water to moisten the material to be crushed in this process, to control the fugitive emissions within a five percent opacity limit. The amount of water utilized at the spray bar is determined by the dryness of the material being crushed and the amount of fugitive emissions generated. The flow to the spray bar will vary anywhere from 3 to 15 gallons per minute to control the fugitive emissions within the five percent opacity limit.
- 2) We feel that as long as the spray bar system installed by Southern Crushing Services, Inc. is efficient enough to control the fugitive emissions generated from this facility, there is no need to employ expensive baghouse control or wet scrubber systems on this facility. The utilization of a portable wet scrubber system would be totally infeasible as a wet scrubber system requires the use of a pond. Southern Crushing Services, Inc. moves this crushing unit from client location to location and even at different sites at the same location. The clients of Southern Crushing Services, Inc. surely would not appreciate a pond dug on their site everytime the crusher had to relocate there.

C.F.T.L.
1400 Starkey Rd.
Largo, FL 34641
(800) 248-CFTL

To

Mr. Mirza Biag
State of Florida Dept. of
Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

December 3, 1991

Re: Southern Crushing Services, Inc.
Portable Crushing Plant (AC 29-199115)

- 2 cont) The installation of a portable baghouse system would be very costly. The cost of never ending maintenance would be a major factor as a baghouse is a very delicate piece of equipment and when subject to constant vibration from the crusher, would deteriorate the baghouse and its duct work very quickly.

In addition, please find enclosed two (2) letters, one from the manufacturer of the crusher and the other from Linder Machinery Company, a leading manufacturer of baghouse systems, crushers and miscellaneous heavy equipment, stating that the utilization of a wet scrubber system and or a portable baghouse system would be very infeasible alternatives. These letters also backed our findings, that 18 portable crushing plants located in the Hillsborough, Pinellas, Pasco, and Hernando County areas have no means of emission controls, except those few with spray bar attachments compatible to the one recently installed by Southern Crushing Services, Inc.

- 3) Please find attached, calculations to include the fugitive emissions generated from stockpiles and vehicular traffic within the area of this site.
- 4) This question has a tendency to be a little misleading. The FDER has no definition in the contents of 17-2 for the term "severe weather conditions". Usually under "severe weather conditions" fugitive emissions will be apparent from any source. In reference to this facility, the stockpiles consist of material in chunk form ranging from one to twenty inches in diameter and contains very little if any fine materials. If dust from the stockpiles becomes a fugitive problem, the stockpiles will be dampened by the location or material owner. The crushed asphaltic concrete should contain enough moisture from the water introduced by the spray bars at the Grizzly Feeder, that no airborne fugitive emissions will occur when stockpiled. If this becomes a fugitive problem, the crushed material will be dampened as needed to prevent any fugitive dust to be generated.
- 5) As stated in the construction permit application and on top of the crusher specification sheet, the motor utilized to run the crusher is a 300 horsepower Westinghouse electric motor designed with as much torque as the originally specified 400 horsepower motor.

Page...3

December 3, 1991

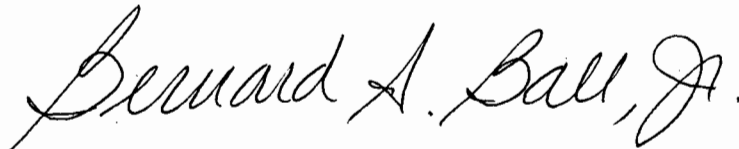
Re: Southern Crushing Services, Inc.
Portable Crushing Plant (AC 29-199115)

5 cont) If this crushing plant moves to a remote location where linepower is not readily available, it has been decided that a 400 horsepower Caterpillar - Lima 40KW MAC Generator Set, fired on No.2 fuel oil with a 0.30 % Sulfur (S) limit by weight, will be placed on site to supply the electricity needed to power the 300 horsepower motor.

Thank you for your cooperation in this matter. If you have any questions or require any additional information regarding this matter, do not hesitate to contact our office.

Respectfully,

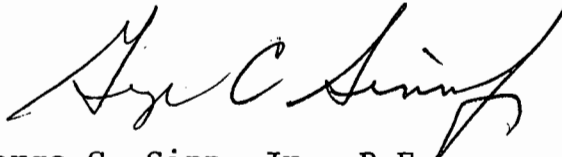
CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.
Environmental Specialist

Response reviewed by:

CENTRAL FLORIDA TESTING LABORATORIES, INC.

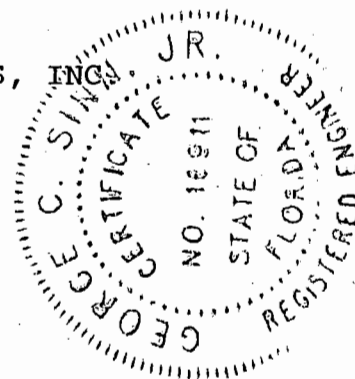


George C. Sinn, Jr., P.E.

BAB/bab

cc: Mr. Ed Cobb - Southern Crushing Services, Inc.

M. Daig
G. Campbell EPCHC
B. Thomas, SW Dist



I. REVISED APPLICATION PAGES

SECTION III: AIR POLLUTION SOURCES & CONTROL DEVICES (Other than Incinerators)

A. Raw Materials and Chemicals Used in your Process, if applicable:

Description	Contaminants		Utilization Rate - lbs/hr	Relate to Flow Diagram
	Type	% Wt		
Reclaimed Asphalt Pavement	Particulate	2.0	570,000	A
Reclaimed Concrete Pavement	Particulate	2.0	30,000	A

B. Process Rate, if applicable: (See Section V, Item 1)

- Total Process Input Rate (lbs/hr): 300 ton/hr as reclaimed asphalt pavement
- Product Weight (lbs/hr): 300 ton/hr as recycled asphalt pavement (RAP)

C. Airborne Contaminants Emitted: (Information in this table must be submitted for each emission point, use additional sheets as necessary)
 Note: Particulate Emissions based on total particulate emissions from crusher, generator, fugitive points, and vehicular traffic. Gaseous emissions are for generator set only.

Name of Contaminant	Emission ¹		Allowed ² Emission Rate per Rule 17-2	Allowable ³ Emission lbs/hr	Potential ⁴ Emission		Relate to Flow Diagram
	Maximum lbs/hr	Actual T/yr			lbs/hr	T/yr	
Particulate	16.70	17.37	Crusher & Fugitives		73.34	76.27	A, B, C, D,
Sulfur Dioxides	0.53	0.55	Visible Emissions	< 5% opacity	0.53	0.55	E, J, & G
Carbon Monoxides	0.06	0.06			0.06	0.06	
Hydro Carbons	0.003	0.003	Caterpillar Generator		0.003	0.003	
Nitrogen Oxides	0.25	0.26	Set: Visible Emissions	< 20% opacity	0.25	0.26	

¹See Section V, Item 2.

²Reference applicable emission standards and units (e.g. Rule 17-2.600(5)(b)2. Table II, E. (1) - 0.1 pounds per million BTU heat input)

³Calculated from operating rate and applicable standard.

⁴Emission, if source operated without control (See Section V, Item 3).

D. Control Devices: (See Section V, Item 4)

Name and Type (Model & Serial No.)	Contaminant	Efficiency	Range of Particles Size Collected (in microns) (If applicable)	Basis for Efficiency (Section V Item 5)
Introduction of Water to				
Material and Screening				
Material on Emission Points	Particulate	80%	+1 Micron	AP-40 and
				information
				received from
				HCEPC on Similar Source

E. Fuels (for Caterpillar generator set to supply electrical power to plant when utilized)

Type (Be Specific)	Consumption*		Maximum Heat Input (MMBTU/hr)
	avg/hr	max./hr	
No. 2 diesel fuel	9.0 gal/hr	12.3 gal/hr	2.28 Mbtu/hr

*Units: Natural Gas--MMCF/hr; Fuel Oils--gallons/hr; Coal, wood, refuse, other--lbs/hr.

Fuel Analysis:

Percent Sulfur: 0.30% by weight Percent Ash: 0.01

Density: 7.154 lbs/gal Typical Percent Nitrogen: Neg.

Heat Capacity: 19,570 BTU/lb 140,000 BTU/gal

Other Fuel Contaminants (which may cause air pollution): _____

F. If applicable, indicate the percent of fuel used for space heating.

Annual Average _____ Maximum _____

G. Indicate liquid or solid wastes generated and method of disposal.

No liquid or solid wastes generated. Water utilized for emission control is absorbed by product.

II. EMISSION CALCULATION SHEETS



Southern Crushing Services, Inc.

Portable Secondary Crushing Plant

FDER - Statewide Construction Permit

Calculation of Emissions

Total Uncontrolled Particulate Emissions (fugitive)

$$E_{pu_{total}} = E_{pu_{grizzly\ feeder}} + E_{pu_{crusher}} + E_{pu_{screening}} + E_{pu_{conveyor}}$$

$$E_{pu_{total}} = (0.029 + 0.018 + 0.160 + 0.029) \text{ lb/ton} = 0.236 \text{ lb/ton}$$

$$E_{pu_{total}} = 0.236 \text{ lb/ton} (300 \text{ ton/hr}) = 70.80 \text{ lb/hr}$$

$$E_{pu_{total/yr}} = 70.8 \text{ lb/hr} (2,080 \text{ hr/yr}) / 2000 \text{ lb/ton} = 73.63 \text{ ton/yr}$$

Total Controlled Particulate Emissions (fugitive)

$$E_{pc} = (70.8 \text{ lb/hr}) (1 - 0.800 \text{ percent control efficiency})$$

$$E_{pc} = 14.16 \text{ lb/hr}$$

$$E_{pc} = 14.16 \text{ lb/hr} (2,080 \text{ hr/yr}) / 2000 \text{ lb/ton}$$

$$E_{pc} = 14.73 \text{ ton/yr}$$

Notes:

- 1.) 80% control efficiency based on information obtained from HCEPC and AP-40 "Rock and Gravel Aggregate Plants"
- 2.) Emission factors based on emission factors found in "Uncontrolled Particulate Emission Factors for Sand and Gravel Processing Plants" from table 8.19.1-1 of AP-42.



Southern Crushing Services, Inc.

Portable Secondary Crushing Plant

FDER - Statewide Construction Permit

Calculation of Emissions

GASEOUS EMISSIONS FROM 400 H.P. CATERPILLAR GENERATOR - fired on No.2 fuel oil

Particulate Emissions

$$E_p = (2 \text{ lb}/10^3 \text{ gal})(12.3 \text{ gal/hr})$$

$$E_p = 0.25 \text{ lb/hr}$$

Sulfur Dioxide Emissions

$$E_{SO_2} = \frac{0.003 \text{ lb-S/lb fuel} (7.154 \text{ lb-fuel/gal}) (12.3 \text{ gal/hr}) (64 \text{ gm/gm-mole } SO_2)}{(32 \text{ gm/gm-mole } O_2)}$$

$$E_{SO_2} = 0.53 \text{ lb/hr}$$

Carbon Monoxide Emissions

$$E_{CO} = 12.3 \text{ gal/hr} (5 \text{ lb}/10^3 \text{ gal})$$

$$E_{CO} = 0.06 \text{ lb/hr}$$

Hydrocarbon Emissions

$$E_{HC} = 12.3 \text{ gal/hr} (0.252 \text{ lb}/10^3 \text{ gal})$$

$$E_{HC} = 0.003 \text{ lb/hr}$$

Nitrogen Oxide Emissions

$$E_{NO_x} = 12.3 \text{ gal/hr} (20 \text{ lb}/10^3 \text{ gal})$$

$$E_{NO_x} = 0.25 \text{ lb/hr}$$

NOTES: Gaseous Emissions based on emission factors for fuel oil combustion from Table 1.3-1 of AP-42.



Southern Crushing Services, Inc.
Portable Secondary Crushing Plant
FDER - Statewide Construction Permit
Calculation of Emissions

Fugitive Emissions - based on emission factors from Table 8.19.1-1 of AP-42.

$$\text{Active Day} = 13.2 \text{ lbs/acre/day}$$

$$\text{Inactive Day} = 3.5 \text{ lbs/acre/day}$$

Stockpiles and Unpaved Areas - inclusive of unpaved roadways and vehicular traffic.

ACTIVE DAY

$$(1.1 \text{ acres of stockpiles \& unpaved roads})(13.2 \text{ lb/acre/day}) = 14.5 \text{ lb/day}$$

$$(14.5 \text{ lbs/day})(5 \text{ active days/wk}) = 72.5 \text{ lb/wk}$$

INACTIVE DAY

$$(1.1 \text{ acres of stockpiles \& unpaved roads})(3.5 \text{ lb/acre/day}) = 3.85 \text{ lb/day}$$

$$(3.85 \text{ lbs/day})(2 \text{ inactive days/wk}) = 7.70 \text{ lbs/wk}$$

TOTAL FUGITIVE EMISSIONS FROM STOCKPILES and UNPAVED AREAS

$$E_p \text{ fugitive} = E_p \text{ active days} + E_p \text{ inactive days}$$

$$E_p \text{ fugitive} = 72.5 \text{ lb/wk} + 7.70 \text{ lb/wk}$$

$$E_p \text{ fugitive} = 80.2 \text{ lbs/wk}$$

$$E_p \text{ fugitive yearly} = 80.2 \text{ lbs/wk} (52 \text{ wk/yr}) / (2000 \text{ lb/ton})$$

$$E_p \text{ fugitive yearly} = 2.09 \text{ ton/yr}$$

MAXIMUM HOURLY FUGITIVE EMISSIONS - FROM STOCKPILES AND UNPAVED AREAS

$$E_p \text{ fugitive} = (14.5 \text{ lbs/day}) + (3.85 \text{ lbs/day}) / 8 \text{ hrs/day}$$

$$E_p \text{ fugitive} = 2.29 \text{ lbs/hr}$$

NOTES: There are no paved surfaces within the area of this facility. All paved roads leading to this site are owned by Couch Const. Company.

In addition, the emission calculations above were figured for the Tampa site, which is the largest site in which this plant will be based.



Southern Crushing Services, Inc.
Portable Secondary Crushing Plant
FDER - Statewide Construction Permit
Calculation of Emissions

MAXIMUM HOURLY PARTICULATE EMISSIONS FROM FACILITY - (UNCONTROLLED)

$$E_p \text{ total} = E_{\text{ crusher}} + E_{\text{ generator}} + E_{\text{ fugitive}}$$

$$E_p \text{ total} = 70.80 \text{ lb/hr} + 0.25 \text{ lb/hr} + 2.29 \text{ lb/hr}$$

$$E_p \text{ total} = 73.34 \text{ lb/hr}$$

MAXIMUM HOURLY PARTICULATE EMISSIONS FROM FACILITY - (CONTROLLED)

$$E_p \text{ total} = E_{\text{ crusher}} + E_{\text{ generator}} + E_{\text{ fugitive}}$$

$$E_p \text{ total} = 14.16 \text{ lb/hr} + 0.25 \text{ lb/hr} + 2.29 \text{ lb/hr}$$

$$E_p \text{ total} = 16.70 \text{ lb/hr}$$



Southern Crushing Services, Inc.
Portable Secondary Crushing Plant
FDER - Statewide Construction Permit
Calculation of Emissions

TOTAL YEARLY EMISSIONS FROM THIS FACILITY

$$E_{t \text{ yearly}} = E_{\text{ crusher}} + E_{\text{ generator}} + E_{\text{ fugitive}}$$

Particulate Emissions - (uncontrolled potential)

$$E_{t \text{ uncontrolled}} = (70.80 + 0.25 + 2.29) \text{ lb/hr} / (2000 \text{ lb/ton})$$

$$E_{t \text{ uncontrolled}} = 76.27 \text{ ton/yr}$$

Particulate Emissions - (controlled)

$$E_{t \text{ controlled}} = (14.16 + 0.25 + 2.29) \text{ lb/hr} / (2000 \text{ lb/ton})$$

$$E_{t \text{ controlled}} = 17.37 \text{ ton/yr}$$

Sulfur Dioxide Emissions

$$E_{\text{SO}_2} = (0.53 \text{ lb/hr})(2080 \text{ hr/yr}) / (2000 \text{ lb/ton}) = 0.55 \text{ ton/yr}$$

Carbon Monoxide Emissions

$$E_{\text{CO}} = (0.06 \text{ lb/hr})(2080 \text{ hr/yr}) / (2000 \text{ lb/ton}) = 0.06 \text{ ton/yr}$$

Hydrocarbon Emissions

$$E_{\text{HC}} = (0.003 \text{ lb/hr})(2080 \text{ hr/yr}) / (2000 \text{ lb/ton}) = 0.003 \text{ ton/yr}$$

Nitrogen Oxide Emissions

$$E_{\text{NO}_x} = (0.25 \text{ lb/hr})(2080 \text{ hr/yr}) / (2000 \text{ lb/ton}) = 0.26 \text{ ton/yr}$$

Notes: The gaseous emissions are calculated for reference only, they are not to be used as specific limitations.

III. MANUFACTURER LETTERS

LINDER INDUSTRIAL MACHINERY COMPANY

SERVICE WITH WINGS

1601 SOUTH FRONTAGE ROAD • P.O. BOX 3699 • PLANT CITY, FLORIDA 33564

PHONE (813) 754-2727
WATTS (800) 284-7658

OTHER LOCATIONS:
MIAMI (305) 635-7312
JACKSONVILLE (904) 786-6710
FORT MYERS (813) 481-2403
OCALA (904) 629-7585
ORLANDO (407) 849-6560
LAKELAND (813) 646-5711

October 17, 1991

Mr. James E. Cobb
Southern Crushing Services Inc.
P. O. Box 613
Valrico, Florida 33594

Dear Mr. Cobb:

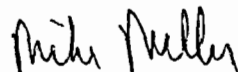
In response to our phone conversation covering installation of a Bag House on your portable RAP crusher, we do not think this is a workable idea. In seventeen years of selling crushing equipment in Florida, I have never seen a bag house on any crusher. Most units have a water spray system to control the dust and on the units I have seen, this works satisfactorily.

A bag house is a very delicate piece of equipment and if it were subject to the vibrations imparted by a portable crusher, it would be a constant maintenance problem. The other alternative of a portable bag house to go along with the crusher becomes very expensive and not cost effective.

I hope this answers your question. If we can be of further assistance, do not hesitate to contact us.

Sincerely,

LINDER INDUSTRIAL MACHINERY COMPANY



Mike Miller
Branch Manager

MM:sw

cc: Mr. Jeff Chandler, Linder Industrial Machinery Co.

STEDMAN MACHINE COMPANY

P.O. BOX 209 · AURORA, INDIANA 47001 · PHONE (812) 926-0038 · FAX (812) 926-3482

October 18, 1991

Ed Cobb
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Dear Ed

Portable Crushing Plant

Regarding our telephone conversation of October 16, 1991, relative to your inquiry as to mounting a bag house or wet scrubber on our portable plant.

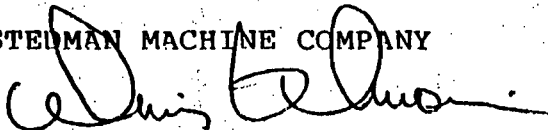
We have never manufactured a portable crushing plant that has included a wet scrubber or bag house on the plant. We have also not received a request to do so, to the best of my recollection.

I personally have not seen a portable plant with a wet scrubber or bag house on the plant in my travels around the country selling our crushing equipment. I also do not recall ever seeing competitive sales literature or advertisement of a portable plant incorporating a wet scrubber or bag house.

Please feel free to contact me should you have any additional questions relative to our portable plant line.

Sincerely

STEDMAN MACHINE COMPANY



Dennis M. Gilmour
Vice President, Sales & Marketing

DMG:vl

STEDMAN MACHINE COMPANY

P.O. BOX 209 · AURORA, INDIANA 47001 · PHONE (812) 926-0038 · FAX (812) 926-3482

October 18, 1991

Ed Cobb
Southern Crushing Services, Inc.
P. O. Box 613
Valrico, Florida 33594

Dear Ed

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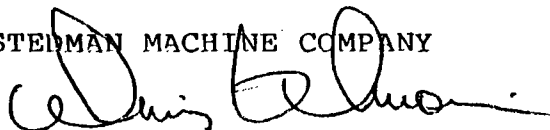
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Please feel free to contact me should you have any additional questions relative to our portable plant line.

Sincerely

STEDMAN MACHINE COMPANY

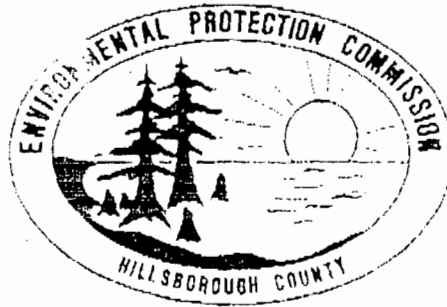


Dennis M. Gilmour
Vice President, Sales & Marketing

DMG:vl

COMMISSION
PHILLIS BUSANSKY
JOE CHILLURA
PAM IGROIC
SYLVIA KIMBELL
JAN RAMMUS PLATT
JAMES D. SELVEY
ED TURANCHIK

FAX (813) 272-5157



ROGER P. STEWART
EXECUTIVE DIRECTOR
ADMINISTRATIVE OFFICES
AND
WATER MANAGEMENT DIVISION
1900 - 2TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5080

LAND MANAGEMENT DIVISION
TELEPHONE (813) 272-5500

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

AIR SYSTEMS MANAGEMENT DIVISION
TELEPHONE (813) 272-5104

ENVIRONMENTAL PROTECTION COMMISSION
of Hillsborough County

FAX Transmittal Sheet

DATE: 2.5.92

TO: Mirza Paig, EDER

FAX Phone: (904) 922-5979 Voice Phone: _____

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 3

FAX Transmission Line: (813) 272-7144 For retransmission or any FAX problems, call: (813) 272-7144

Carlos Gonzalez (circle applicable phone number and name)

(813) 272 5788

(813) 27

Waste Management

Economic Development

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- UST Clean-Up

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Engineering

- Solid/Hazardous Waste

- Environmental Assessment

- UST Compliance

- Compliance Enforcement

SOUTHERN CRUSHING SERVICES
ADDITIONAL CALCULATIONS

PORTABLE SECONDARY CONCRETE/ASPHALT CRUSHING PLANT (2080 HRS/YR)
 APR 42 factm, table 8.19.1-1.

UNCONTROLLED PARTICULATE EMISSIONS:

1) GRIZZLY FEEDER (BATCH DROP)

$$0.024 \text{ \#/TON} \times 300 \text{ TON/HR} = 7.2 \text{ \#/HR} \times \frac{2080 \text{ HRS/YR}}{2000 \text{ \#/TON}} = 7.49 \text{ TPY}$$

2) CRUSHER (WET MATERIAL)

$$0.018 \text{ \#/TON} \times 300 \text{ TON/HR} = 5.4 \text{ \#/HR} \times \frac{2080}{2000} = 5.62 \text{ TPY}$$

3) SCREENING (DRY PRODUCT)

$$0.16 \text{ \#/TON} \times 300 \text{ TON/HR} = 48.0 \text{ \#/HR} \times \frac{2080}{2000} = 49.9 \text{ TPY}$$

4) CONVEYOR DROP (STACKER)

$$0.029 \text{ \#/TON} \times 300 \text{ TON/HR} = 8.7 \text{ \#/HR} \times \frac{2080}{2000} = 9.05 \text{ TPY}$$

TOTAL: 59.3 \#/HR 72.06 TPY

CONTROLLED EMISSIONS BY WATER SPRAY (80% efficiency stands)

1) GRIZZLY FEEDER

$$7.2 (1.0 - 0.8) = 1.44 \text{ \#/HR}$$

$$7.49 (1.0 - 0.8) = 1.50 \text{ TPY}$$

2) CRUSHER (ALREADY WET)

$$= 5.4 \text{ \#/HR}$$

$$= 5.62 \text{ TPY}$$

3) SCREENING

$$48.0 (1.0 - 0.8) = 9.6 \text{ \#/HR}$$

$$49.9 (1.0 - 0.8) = 9.98 \text{ TPY}$$

4) STACKER

$$8.7 (1.0 - 0.8) = 1.74 \text{ \#/HR}$$

$$9.05 (1.0 - 0.8) = 1.81 \text{ TPY}$$

TOTAL: 18.2 \#/HR

7.9 TPY

COMMISSION
 PHYLLIS RUSANSKY
 JOE CHILDIRA
 PAM IORIO
 SYLVIA KIMBELL
 JAN KAMINIS PLATT
 JAMES D. SELVEY
 ED TURANCHIK

FAX (813) 272-5157



ROGER P. STEWART
 EXECUTIVE DIRECTOR
 ADMINISTRATIVE OFFICES
 AND
 WATER MANAGEMENT DIVISION
 1950 - 27th AVENUE
 TAMPA, FLORIDA 33605
 TELEPHONE (813) 272-5990

AIR MANAGEMENT DIVISION
 TELEPHONE (813) 272-6630

WASTE MANAGEMENT DIVISION
 TELEPHONE (813) 272-5786

ECOSYSTEMS MANAGEMENT DIVISION
 TELEPHONE (813) 272-7104

Date: 7/15/92

TO: MIRZA BAIG / FDER

FROM: CARLOS GONZALEZ / EPC-HC

Subject: Areas of concern on permit application for Southern Crushing Services (AC29-199115).

1. Because the project will be statewide, it is possible that some of the locations may be sensitive areas or areas of attainment. As such, a reliable emission control system and a back up system is desirable. We can always issue the permit statewide except for areas of attainment.
 2. A portable baghouse is likely to cost more than a static baghouse equivalent because of the added strength required for wind motion and vibrations. We could ask how much is cost of one over the other one, also the maintenance cost estimate.
 3. During high wind conditions, fugitive emissions may not be controllable. Rule 17-2.510(2), F.A.C. give provisions to address emissions in wet or worst possible conditions. These measures may include shutdown of operation and/or utilize emission equipment (additional water sprays and water trucks) to moisten and flood the affected areas such as storage piles, roadways. We should request that this additional equipment be on site at all times.
 4. Since SCS indicate that there are 12 similar operations in nearby HC, they should provide the same and location of at least a few for a local inspector to visit.
 5. The portable electric generator should be permitted. I suggest that the following APIS numbers be assigned.
 - 4. AC29-19921-2 for crushing operation
 - 4. AC29-19922-2 for the portable electric generator
- Attached:

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery
 †(Extra charge)† †(Extra charge)†

3. Article Addressed to: Mr. James E. Cobb, Pres. Southern Crushing Serv., Inc. P.O. BOX 613 Valrico, FL 33594	4. Article Number P 832 538 950 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail Always obtain or agent and <u>D</u>
5. Signature - Addressee X Nancy Cobb	8. Addressee's requested an
6. Signature - Agent X	
7. Date of Delivery 9-16-91	


PS Form 3811, Mar. 1987

★ U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

P 832 538 950

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

 UNITED STATES POSTAL SERVICE

Sent to	James Cobb
Street & No.	3. Crushing Serv.
P.O., State & ZIP Code	Valrico, FL
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	9-12-91

AC 29-199115

PS Form 3800, June 1990



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

September 12, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. James E. Cobb, President
Southern Crushing Services, Inc.
Post Office Box 613
Valrico, Florida 33594

Re: Hillsborough County - A.P.
Southern Crushing Services, Inc.
Portable Crushing Plant (AC 29-199115)

Dear Mr. Cobb:

Your construction permit application for the above referenced project has been reviewed and deemed incomplete. Please provide the following information:


1. According to the application, fugitive dust is generated by the vibrating feeder, the screening process, and the impactor-crusher. How much water (in gpm) is used at each spray bar at these sources?
2. The Department recommends employing a centralized dust collection system with fugitive dust pick up points, wherever necessary, and controlling the particulate matter with a portable scrubber and/or baghouse. If this is economically infeasible, please provide the Department with cost estimates of the following: (a) Steadman Machine Company, Inc. Model 4260 H - Grand Slam Crusher, (b) a portable scrubber, and (c) a baghouse.
3. The particulate emission estimates of 14.16 lbs/hr and 14.73 tons/year do not include the fugitive emissions of the yard dust generated due to vehicular traffic. Please resubmit your calculations, including the yard dust.
4. How do you propose to control the fugitive particulate emissions generated from the stock pile of reclaimed asphaltic concrete and crushed asphaltic concrete under severe weather conditions?
5. The specification sheet for the crusher includes a 400 H.P. electric motor. If this plant is moved to a remote location where electricity is not available, do you plan to use a generator? If so, what kind of fuel would be used?

Mr. James E. Cobb
Page 2 of 2

Processing of this application will continue as soon as the above referenced information has been received.

If you have any questions, please contact Mr. Mirza Baig at 904-488-1344.

Sincerely,



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

CHF/MB/plm

c: G. C. Simm, P.E., CFTL
Jerry Campbell, EPCHC
Bill Thomas, SWD

COMMISSION
PHYLLIS BUSANSKY
JOE CHILLURA
PAM IORIO
SYLVIA KIMBELL
JAN KAMINIS PLATT
JAMES D. SELVEY
ED TURANCHIK

FAX (813) 272-5157



ROGER P. STEWART
EXECUTIVE DIRECTOR
ADMINISTRATIVE OFFICES
AND
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960

AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

ECOSYSTEMS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

September 4, 1991

RECEIVED

SEP 06 1991

Division of Air
Resources Management

Mr. Mirza Baig
Division of Air Resources Management
Florida Department of Environmental
Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Southern Crushing Services, Inc. Permit Application (AC29-199115)

Dear Mr. Baig: ^{MIRZA}

As discussed earlier, enclosed please find my comments and input on the referenced air permit application:

1. APIS No. 40HIL290421-01 *S.I.C. Code: 1611 Mirza*
2. NEDS Source Classification Code: 3-05-010-10 (Material Handling/Crushing)
3. Rule Applicability:
 - * 40 CFR 60 (Subpart 000) Non-metallic Mineral Processing
 - * 17-2.650(2)(c)12, F.A.C. - Miscellaneous Manufacturing Process Operation
 - * 17-2.610(2), F.A.C. - General V.E. Standard (20%) for the 400 H.P. electrical Generator
4. Reasonable precautions (Rule 17-2.610(3), F.A.C.)
 - * Maintain unpaved roads, parking areas and yards moist at all times. Apply water/dust suppressant as necessary.
 - * Remove particulate matter from paved roads and maintain as necessary.
 - * Maintain emission points as enclosed as possible and vent through a portable scrubber or similar control device, if necessary, to meet the applicable emission standard.
 - * Maintain material drop points as low as possible, primarily during windy conditions. Stop operation if necessary.

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY (813) 272-5960

ROUTING SLIP

CIVIL
1991
to
10/10/91

TO: MIRZA BAIG
Re: Southern Crushing Services

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

- ACTION
- APPROVAL
- AS REQUESTED
- CONCURRENCE
- CORRECTION
- ANSWER OR ACKNOWLEDGE ON OR BEFORE _____
- PREPARE REPLY FOR SIGNATURE OF _____
- FILING
- FULL REPORT
- HANDLE DIRECT
- NOTE & RETURN
- PER CONVERSATION
- RECOMMENDATIONS
- CALL ME
- SEE ME
- SIGNATURE
- YOUR COMMENT
- YOUR INFORMATION FOR

RECEIVED
SEP 06 1991
Division of Air Resources Management

REMARKS: Gary Maier of the FDER, SW DISTRICT and I did a preliminary review of the application and determined that the application was complete. I have recalculated the emissions and they turned out a little higher. I have enclosed a copy of my calculations.

FROM: CARLOS C. GONZALEZ DATE: 9/4/91

Mr. Mirza Baig
September 4, 1991
Page 2

- * Maintain vehicular speed at a minimum (10 MPH or less). Post signs.
- * Plant vegetation or landscape on non-trafficketed areas.


5. Minimize emissions at all times, including periods of startups, shutdown and malfunction in a manner consistent with good air pollution control practice as referenced in 40 CFR 60.11(d).

6. We like to recommend the most stringent rule or rule combination. For example: The 180 minutes visible emissions test period in the NSPS rule and the 5% opacity limit (6-minute average) in the RACT rule should apply.

7. Enclosed are two inspection reports by this agency.

Please feel free to call me should you have any questions.

Sincerely,


Carlos C. Gonzalez
Air Permit Engineer

bm

cc: J. Harry Kerns, P.E., FDER-SW District

Enclosures

RECEIVED

FACILITY
 Southern Crushing Service

PAGE 1 OF 1
 SEP 06 1991

FACILITY ADDRESS
 N. Harney Rd (off Couch const service Rd)

CITY
 Tampa

MAILING ADDRESS

CITY
 Division of Air Resources Management

INSPECTION DATE	TIME IN	TIME OUT	INSPECTION TYPE	STATUS
1-24-91	4:10	4:20	III	

NEDS NO. No Permit

SOURCE DESCRIPTION Asphalt Used Road Bed Crusher

CONTACT(S) Mr. Marvin Spradley

Unannounced inspection initiated by a citizens complaint. Ms. Sheridan of Safety Equipment Co. complained of dust from this operation. Samples were taken off her car.

This Asphalt crusher operates at 100 TPH. One 4 yrd Front End Loader, loads the crusher. No yard sprinklers are on site. Fugitive road dust is a problem. The yard is not wet down and vehicle traffic creates dust clouds. A VE test was not performed on yard fugitive emissions because the one time that it occurred the with a significant cloud the inspectors were sampling dust off of vehicles. Also the short duration of fugitive emissions did not allow for a VE on this date.

The crusher operation looked good. Loading of the crusher showed no VE's. A VE was performed on the radial stacker drop to pile area and is attached

This facility has operated at this location for the past 5 yrs.

INSPECTOR(S) Robert Lich / Rostin Parviz

REPORT DATE 1-25-91

Visible Emissions Observation Form

YES NO UNK

Source/Process Information					Opacity Readings									
FACILITY NAME <i>Southern Crushing Service</i>					OBSERVATION <i>1/24/91</i>		START TIME <i>3:18</i>		STOP TIME <i>3:30</i>					
SOURCE NAME <i>Asphalt Crusher</i>			PERMIT NO <i>10</i>		SEC	0	15	30	45	SEC	0	15	30	45
LOCATION/ADDRESS					MIN	1	5	5	5	31				
CONTACT <i>Mr. Marvin Spradley</i>			PHONE NO		2	5	5	0	0	32				
PROCESS/PRODUCTION RATE					3	0	5	5	10	33				
CONTROL EQUIPMENT <i>None</i>			OPERATING MODE		4	5	0	0	0	34				
FUEL TYPE/RATE		MATERIAL TYPE/RATE		PERMITTED RATE		5	0	5	5	35				
DESCRIBE EMISSION POINT <i>Drop Point Conveyor belt to Pile</i>					6	10	10	10	15	36				
HEIGHT ABOVE GROUND LEVEL <i>15 FT</i>			HEIGHT RELATIVE TO OBSERVER <i>15 FT</i>		7	20	20	5	5	37				
Emissions Description					8	0	0	0	0	38				
DESCRIBE EMISSIONS <i>Asphalt Road Bed Dust</i>					9	5	5	5	5	39				
PLUME COLOR <i>Gray</i>			PLUME TYPE		10	10	15	5	0	40				
WATER DROPLETS PRESENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					11	0	0	15	0	41				
IF YES, IS PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>					12	0	0	5	0	42				
Meteorological Information					13					43				
BACKGROUND SKY <i>SKY</i>			BACKGROUND COLOR <i>Blue/White</i>		14					44				
SKY CONDITIONS % CLOUD COVER <i>80%</i>			AMBIENT TEMP <i>75°F</i>		15					45				
WIND SPEED <i>10 mph</i>			WIND DIRECTION <i>SW</i>		16					46				
Observation Data, Site Diagram					17					47				
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;"> Stack with Plume Sun Wind </div> <div style="text-align: center;"> Draw North Arrow </div> </div> <div style="text-align: center; margin-top: 20px;"> <p style="text-align: center;">Emission Point</p> <p style="text-align: center;">Observer's Position</p> <p style="text-align: center;">Sun Location Line</p> </div>					18					48				
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;"> Stack with Plume Sun Wind </div> <div style="text-align: center;"> Draw North Arrow </div> </div> <div style="text-align: center; margin-top: 20px;"> <p style="text-align: center;">Emission Point</p> <p style="text-align: center;">Observer's Position</p> <p style="text-align: center;">Sun Location Line</p> </div>					19					49				
					20					50				
					21					51				
					22					52				
					23					53				
					24					54				
					25					55				
					26					56				
					27					57				
					28					58				
					29					59				
					30					60				
					Compliance Information					Certification Data, Signatures				
RANGE OF OPACITY READINGS MIN <i>0</i> MAX <i>20</i>					OBSERVERS NAME									
AVERAGE OF HIGHEST 24 CONSECUTIVE READINGS <i>6.7%</i>					OBSERVERS SIGNATURE				DATE					
SHORT TERM AVERAGE DATA					ORGANIZATION									
AVERAGING PERIOD _____ MINUTES ACTUAL AVERAGE _____ %					CERTIFIED BY				DATE					
COMMENTS					I HAVE RECEIVED A COPY OF THESE OBSERVATIONS. SIGNATURE				DATE					
					APIS NUMBER:									

INSPECTION REPORT FORM
ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

FACILITY SOUTHERN CRUSHING SERVICE, INC (SCSI)		PAGE ____ OF ____	
FACILITY ADDRESS TEMPORARY SITE OF COUCH CONSTRUCTION (6701 E. HANNA)		CITY TAMPA	
MAILING ADDRESS P.O. BOX 613	CITY VALRICO	ST FL	ZIP 33594
INSPECTION DATE 2/13/91	TIME IN 1:00	TIME OUT 2:15	INSPECTION TYPE III
STATUS A			
NEDS NO. N/A - UNPERMITTED SOURCE			
SOURCE DESCRIPTION RECLAIMED ASPHALT (PAVING MATERIAL) CRUSHING OPERATION			
CONTACT(S) JAMES E. COBB (EO), SCSI and FRANK RADER, COUCH CONST.			

After contacting Mr. Rader on subject above, he referred me to Mr. Cobb who was at the crusher site. Mr. Cobb stated that SCSI is a portable, relocatable, reclaimed asphalt/concrete crusher, that has been temporarily contracted by Couch from December 1990 until mid to end of March 1991. Then, they plan to move the crusher to a site in Pasco County. He stated that crushing takes place from 7 AM until 4:30 PM and that the crushed product is trucked from the crushed site to Couch yard from 5 AM to 7 AM. He seems to be aware of the air pollution problem since he claims that he stops operation whenever the wind is from the east - to prevent dust to impact neighbors.

According to Mr. Cobb, Couch brings the raw material and piles it on site for SCSI to process it (including material transfer and vehicular transport of the crushed product).

The crusher was down for an anticipated 2-day maintenance; therefore, no visible emissions could be assessed. From this preliminary inspection the operation suggests a permit. The following considerations shall be evaluated during the permitting process:

- Rule applicability: 17-2.050(2)(c) II, FAC - Material crushing/handling and NSPS, Subpart 000 - Non-metallic processing, or both.
- Possible exemption under 17-2.210(3)(t) for emergency generators if

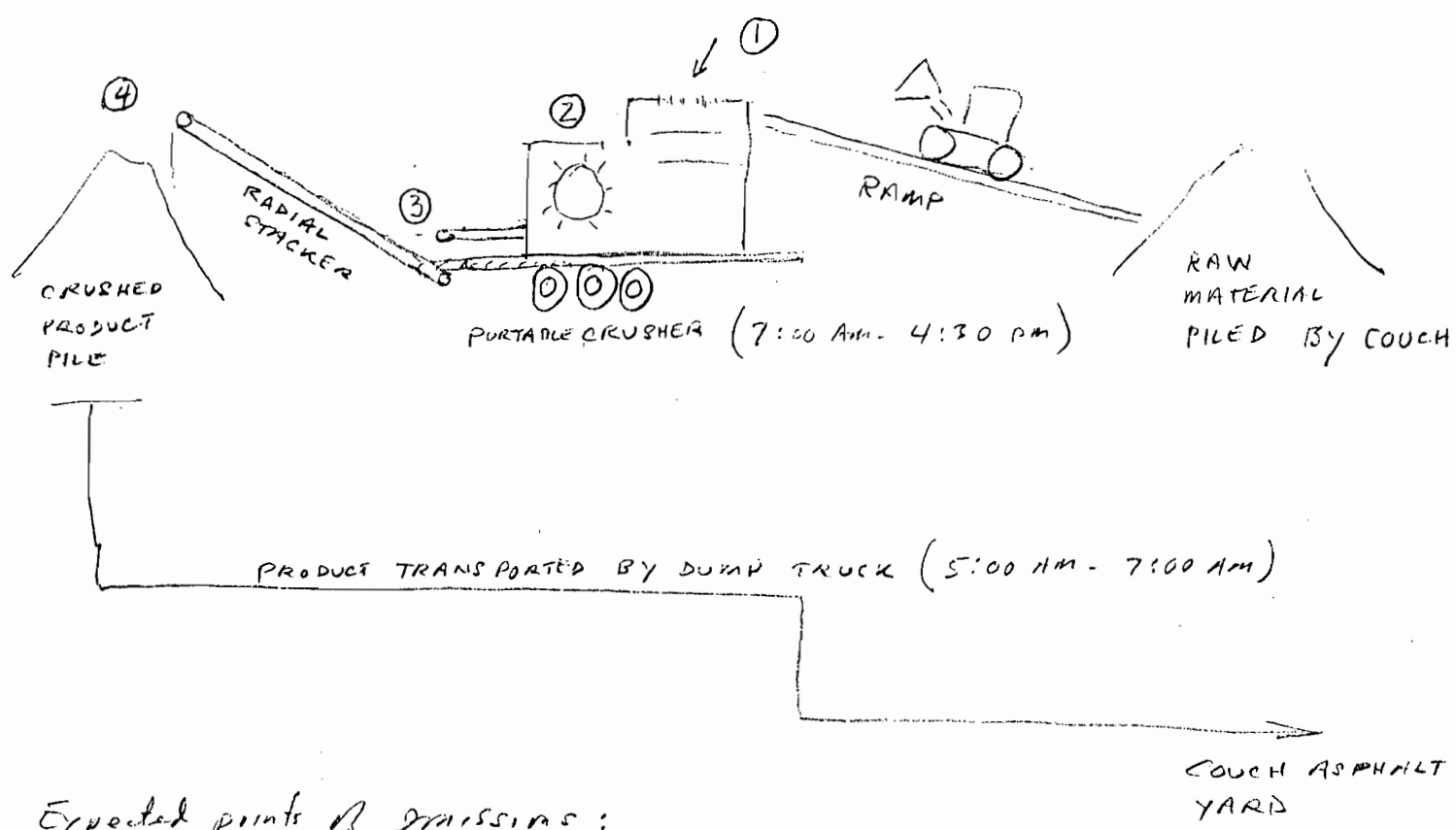
INSPECTOR(S) CARLOS C. GONZALEZ	REPORT DATE 2/14/91	<i>over</i>
----------------------------------------	-------------------------------	-------------

- operates under the 400 hrs / 12-month period cut off.
- Reasonable precaution for unconfined emission (water / dust suppressant) for 1/4 mile of very dusty road and plant site. 17-2.610 (3) FAC.

Mr. Cobb stated that SCS1 processes mostly reclaimed asphalt, but also processes an undetermined amount of reclaimed concrete which sometimes requires the use of a hydraulic hammer to reduce the size.

Before departure, Mr. Cobb was informed that he may need a permit to operate and that there may be options to obtain a state wide or local permit. He concurred.

Note: No sprinkle system was noted on site, all emission points indicated below are open and uncontrolled.



- Expected points of emissions:
- ① 2-4 ft drop feeder/screen
 - ② Crusher with breathing opening
 - ③ 1-2 ft drop and ④ 2-6 ft drop

SOUTHERN CRUSHING SERVICES
ADDITIONAL CALCULATIONS

PORTABLE SECONDARY CONCRETE/ASPHALT PLANT (2080 HRS/YR)
AP-42 factor, table 8.19.1-1.

UNCONTROLLED PARTICULATE EMISSIONS:

1) GRIZZLY FEEDER (BATCH DROP)

$$0.024 \text{ \#/TON} \times 300 \text{ TON/HR} = 7.2 \text{ \#/HR} \times \frac{2080 \text{ HR/YR}}{2000 \text{ \#/TON}} = 7.49 \text{ TPY}$$

2) CRUSHER (WET MATERIAL)

$$0.018 \text{ \#/TON} \times 300 \text{ TON/HR} = 5.4 \text{ \#/HR} \times \frac{2080}{2000} = 5.62 \text{ TPY}$$

3) SCREENING (DRY PRODUCT)

$$0.16 \text{ \#/TON} \times 300 \text{ TON/HR} = 48.0 \text{ \#/HR} \times \frac{2080}{2000} = 49.9 \text{ TPY}$$

4) CONVEYOR DROP (STACKER)

$$0.029 \text{ \#/TON} \times 300 \text{ TON/HR} = 8.7 \text{ \#/HR} \times \frac{2080}{2000} = 9.05 \text{ TPY}$$

TOTAL: 69.3 \#/HR 72.06 TPY

CONTROLLED EMISSIONS BY WATER SPRAY (80% efficiency estimate)

1) GRIZZLY FEEDER

$$7.2 (1.0 - 0.8) = 1.44 \text{ \#/HR} \qquad 7.49 (1.0 - 0.8) = 1.50 \text{ TPY}$$

2) CRUSHER (ALREADY WET)

$$= 5.4 \text{ \#/HR} \qquad = 5.62 \text{ TPY}$$

3) SCREENING

$$48.0 (1.0 - 0.8) = 9.6 \text{ \#/HR} \qquad 49.9 (1.0 - 0.8) = 9.98 \text{ TPY}$$

4) STACKER

$$8.7 (1.0 - 0.8) = 1.74 \text{ \#/HR} \qquad 9.05 (1.0 - 0.8) = 1.81 \text{ TPY}$$

TOTAL: 18.2 \#/HR 18.9 TPY



SOUTHERN CRUSHING SERVICE, INC.

P. O. BOX 613
VALRICO, FLORIDA 33594

D. E. R.

AUG 20 1991

SOUTHWEST DISTRICT
TAMPA

Aug. 14, 1991

Mr. Darrel Graziani
Chief, Air Permitting Section
Hillsborough County Environmental
Protection Commission
1900 9th Avenue
Tampa, Florida 33605

RE: Hillsborough County-AP
DER File No. AC 29-199115

Dear Mr. Graziana:

This letter is in response to your request for clarification as to whether we are applying for a statewide permit or one only for Hillsborough County.

During our telephone conversation of August 6, 1991, you explained that the fee for the statewide permit was actually \$400.00 lower because the permit is processed in Tallahassee and that, with only a Hillsborough County permit, we would be required to repeat the process, paying additional fees, to obtain a permit in another county.

If my understanding of our conversation is correct, please make the necessary corrections to our permit application to show that we are applying for a statewide permit.

Thank you for your assistance with our application.

Should you require additional information, please call me.

Very truly yours,

SOUTHERN CRUSHING SERVICE, INC.

James E. Cobb
President

REC'D

AUG 16 1991

ENV. PROT. COMM.
OF H.C.

Harry: This grant responded
to my incompleteness letter and
wanted to go "statewide". Please
send to CAPS. as of 8/19/91
the application is on Day 4.
The DCR should have collected
a \$2000.00 fee. Gary Main
has been assigned to this
same.

CAPROS.

COMMISSION
PHYLLIS BUSANSKY
JOE CHILLURA
PAM IORIO
SYLVIA KIMBELL
JAN KAMINIS PLATT
JAMES D. SELVEY
ED TURANCHIK

FAX (813) 272-5157



ROGER P. STEWART
EXECUTIVE DIRECTOR
ADMINISTRATIVE OFFICES
AND
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960
AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530
WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788
ECOSYSTEMS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

July 30, 1991

CERTIFIED MAIL # P 648 519 575

Mr. James E. Cobb
President
Southern Crushing Inc.
Post Office Box 613
Valrico, FL 33594

Re: Hillsborough County - AP
DER File No. AC29-199115

Dear Mr. Cobb:

Please be advised that the Environmental Protection Commission of Hillsborough County (EPCHC) and the Florida Department of Environmental Regulation (FDER) have completed their initial review of the above application and found it to be incomplete. In order to complete the review process the following additional information is being requested pursuant to Chapter 17-4.070, F.A.C.:

1. My staff has advised me that although the application lists Hillsborough County as the source location you are seeking a statewide permit. If this is the case, please resubmit page 1 of the application reflecting your intent. Be advised that a statewide application will be processed in Tallahassee.

"NOTICE! Pursuant to the provisions of Section 120.600 F.S., if the Department does not receive a response to this request for information within 90 days of the date of this letter, the Department will issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to as many of the information requests as possible and indicating when a response to any unanswered question will be submitted. If the response will require longer than 90 days to develop, an application for new construction should be withdrawn and resubmitted when completed information is available. Or for operating permits, you should develop a specific time table for the submission of the requested information for Department review and consideration. Failure to comply with a time table accepted by the

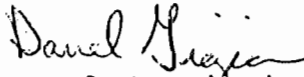
Mr. James E. Cobb
July 30, 1991
Page 2

Department will be grounds for the Department to issue a Final Order of Denial for lack of timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

In your response, please submit the original to the undersigned and a copy to Gary Maier of the Southwest District of the FDER.

If you have any questions, please feel free to contact me at (813) 272-5530.

Sincerely,



Darrel Graziani
Chief, Air Permitting Section

bm

cc: Gary Maier, FDER, SW-District
George C. Sinn, Jr., Central Florida Testing Laboratories,
Inc.

Gary Main



Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347
Lawton Chiles, Governor • 813-623-5561 • Carol M. Browner, Secretary

July 29, 1991

Mr. Darrel Graziani
Environmental Protection Commission
of Hillsborough County
1410 N. 21st Street
Tampa, FL. 33605

Re: Southern Crushing Services, AC29-199115.

Dear Mr. Graziani:

I reviewed the above construction permit application on behalf of the Department and do not require any additional in order to process it. Please proceed in whatever manner you believe is appropriate. For your information, day 30 is July 31, 1991.

Sincerely,

Gary A. Maier, B.S. ChE., J.D.

Southern Crushing Services
AC29-199115

"after-the-fact" Asphalt / Concrete Crushing operation.

Portable Secondary Crushing Plant with a grizzly feeder, crusher, screen, and a conveyor stacker powered by a 300 HP Westinghouse Electric motor.

Maximum rate of 300 TPH.

Water sprays to control fugitive dust.

Requested 2,080 hours per year.

NSPS? RACT?

Particulate 14.16 lb/hr

14.73 TPY

VE < 5%

→ Should somehow monitor the water flow rate.

In my opinion, the application is complete.

7-26-91.

J.A.M.

COMMISSION
PHYLLIS BUSANSKY
JOE CHILLURA
PAM IORIO
SYLVIA KIMBELL
JAN KAMINIS PLATT
JAMES D. SELVEY
ED TURANCHIK

FAX (813) 272-5157



D. E. R.

JUL 2 1991

SOUTHWEST DISTRICT

ROGER P. STEWART
EXECUTIVE DIRECTOR
ADMINISTRATIVE OFFICES
AND
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960

AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

ECOSYSTEMS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

July 1, 1991

Mr. James E. Cobb
President
Southern Crushing Services, Inc.
P.O. Box 613
Valrico, FL 33594

RE: Notice of Receipt of Construction Application

Dear Mr. Cobb:

The staff of the Environmental Protection Commission of Hillsborough County acknowledges the receipt of your application to construct an after-the-fact asphalt/concrete crushing operation.

Chapter 1-3 of the Rules of the Environmental Protection Commission of Hillsborough County requires the owner or operator of an air pollution source to obtain a construction permit prior to beginning construction. This notice is sent to you to remind you that you must comply with this rule. Failure to comply with the aforementioned rule may result in the initiation of enforcement proceedings. Be advised that inspectors from this agency will be visiting the site to document any construction activity.

Pursuant to Section 17-2.100, F.A.C., construction is defined as the act of performing on-site fabrication, erection, installation or modification of a source or facility of a permanent nature, including, but not limited to installation of foundations or building supports, laying of underground pipework or electrical conduit; and fabrication or installation of permanent storage structures, component parts of a source or facility, associated support equipment or utility connections. Land clearing and other site preparation activities shall not be considered as construction activities.

Mr. James E. Cobb
July 1, 1991
Page 2

Permit applications will be processed in accordance with Chapter 17-4, F.A.C. Should you have any questions regarding this notice, please call me at (813) 272-5530.

Sincerely,



Carlos C. Gonzalez
Air Permit Engineer

bm

cc: J. Harry Kerns, P.E., FDER



Southern Cushing Sewer

Florida Department of Environmental Regulation

Southwest District

4520 Oak Fair Boulevard

Tampa, Florida 33610-7347

Lawton Chiles, Governor

Carol M. Brown, Secretary
D.E.R.

6-21-91

JUL 2 1991

Date

Southwest District Tampa

Dear Applicant:

RE:

Portable Secondary
Cushing Plant

This is to acknowledge receipt of your application, and to advise that effective May 30, 1991, the Department amended its permit fee rule, Section 17-4.050, Florida Administrative Code. We are returning the information you submitted and have enclosed a copy of the fee schedule.

The application fee for your project is now \$ 1000.00. The fee you submitted, \$ 200.00, is being returned. The Department cannot commence processing your application until the correct fee is received.

If you want to have the application processed, you must submit the proper fee within ten days of receipt of this letter. If the correct fee is not received within this period, the Department is required by law not to process the application and to return it to you. If you wish to have your application returned, you must pick it up at our office within the next thirty days.

If you have any questions regarding this matter, please contact the following section at 813-623-5561:

- Air Section (extension 419)
- Industrial Waste Section (extension 402)
- Hazardous Waste Section (extension 388)
- Domestic Waste Section (extension 305)
- Dredge and Fill Section (extension 325)
- Ground Water Section (extension 334)
- Solid Waste Section (extension 382)
- Potable Water Section (extension 340)

Very truly yours,

Richard D. Garrity
Richard D. Garrity, Ph.D.
Deputy Assistant Secretary

RDG/ajk

Enclosure: as stated above

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

- 1. Preston Lewis, BAR
- 2. AUG 2, 1991
- 3. Division of Air Resources Management
- 4.

RECEIVED

Remarks:

This application being sent to BAR for processing. It is portable and crosses district lines. I talked to Willard Hawks and he said he would handle it.

Darryl Lewis

RECEIVED

AUG 23 1991

RECEIVED

AUG 23 1991

From

Division of Air Resources Management

Division of Air Resources Management
Phone 21-91

APPLICATION TRACKING SYSTEM

07/05/91

APPL NO:199115

APPL RECVD:07/02/91 TYPE CODE:AC SUBCODE:1E

LAST UPDATE:07/05/91

DER OFFICE RECVD:TPA DER OFFICE TRANSFER TO:___

APPLICATION COMPLETE:___/___/___

DER PROCESSOR:~~AIR MAIER~~

APPL STATUS:AC DATE:07/02/91 (ACTIVE/DENIED/WITHDRAWN/EXEMPT/ISSUED/GENERAL)

RELIEF:___ (SSAC/EXEMPTIONS/VARIANCE)

(Y/N) N MANUAL TRACKING

DISTRICT:40 COUNTY:29

(Y/N) N OGC HEARING REQUESTED

LAT/LONG:28.00.10/82.22.45

(Y/N) N PUBLIC NOTICE REQD?

Basin-SEGMENT:___

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

COE #:_____

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

ALT#:_____

PROJECT SOURCE NAME:PORTABLE SECONDARY CRUSHING PLANT

STREET:6705 E HANNA

CITY:TAMPA

STATE:FL

ZIP:_____

PHONE:_____

APPLICATION NAME:SOUTHERN CRUSHING SERVICES

STREET:P O BOX 613

CITY:VALRICO

STATE:FL

ZIP:33594

PHONE:813-685-9175

AGENT NAME:CENTRAL FLA TESTING LAB

STREET:1400 STARKEY RD

CITY:LARGO

STATE:FL

ZIP:34641

PHONE:813-571-7019

FEE #1 DATE PAID:07/02/91

AMOUNT PAID:01000

RECEIPT NUMBER:00177205

B DATE APPLICANT INFORMED OF NEED FOR PUBLIC NOTICE - - - - - / / - - - - -

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

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

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

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

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

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

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

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

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

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

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

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

J DATE GOVERNING BODY PROVIDED COMMENTS OR OBJECTIONS - - - - - / / - - - - -

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

L DATE PUBLIC NOTICE WAS SENT TO APPLICANT - - - - - / / - - - - -

M DATE PROOF OF PL - - - - - / / - - - - -

N WAIVER DATE BEGI - - - - - / / - - - - -

COMMENTS:

PS Form 3800, June 1985

RECEIPT FOR CERTIFIED MAIL

No return receipt required unless you request it on this application form. (See Reverse)

P 149 936 090

Postmark or Date	
TOTAL Postage and Fees	5
Special Delivery Fee	
Registered Delivery Fee	
Return Receipt showing to whom, date and address of delivery	
Return Receipt showing to whom, date and address of delivery	
Postage and Fees	5

Southern Crushing Serv.
PO Box 613
Valrico FL 33594

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

177205

RECEIPT FOR APPLICATION FEES AND MISCELLANEOUS REVENUE

Received from Southern Crushing Service Date 7-2-91

Address P.O. Box 613 Valrico Dollars \$ 1000.00

Applicant Name & Address Same

Source of Revenue Portable Secondary Crushing Plant

Revenue Code 1031 Application Number AC 29-199115

By Betty Carver

ck #
3841

TO: Alvina Krug

FROM: Harry Kerns

DATE: June 21

SUBJECT: Air Permit Application Southern Crushing Services
Portable Secondary Crushing Plant

Fee submitted is: correct (), incorrect (x)
Correct fee should be \$ 1000.00

Sub Type 1E

Comments: _____



Florida Department of Environmental Regulation

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

JUN 19 1991

AC 29-199115

DER Form # _____
Form Title _____
Effective Date _____
DER Application No. _____ (Filed in by DER)

E.P.C. OF H.C. AIR PROGRAM

APPLICATION TO OPERATE/CONSTRUCT AIR POLLUTION SOURCES

\$1,000.00

SOURCE TYPE: Portable Secondary Crushing Plant [] New [X] Existing

APPLICATION TYPE: [X] Construction [] Operation [] Modification

COMPANY NAME: Southern Crushing Services, Inc. COUNTY: Hillsborough

Identify the specific emission point source(s) addressed in this application (i.e. Lime Portable Secondary Crushing Plant with a grizzly feeder, crusher, screen and a conveyor stacker powered by a 300 HP Westinghouse Electric Motor.

SOURCE LOCATION: Street 6705 E. Hanna City Tampa

UTM: East 17-364.2 North 3098.1

Latitude 28 ° 00 ' 10 "N Longitude 82 ° 22 ' 45 "W

APPLICANT NAME AND TITLE: Mr. James E. Cobb, President

APPLICANT ADDRESS: P.O. Box 613, Valrico, FL 33594

SECTION I: STATEMENTS BY APPLICANT AND ENGINEER

A. APPLICANT

I am the undersigned owner or authorized representative* of Southern Crushing Services, Inc.

I certify that the statements made in this application for an after the fact Construction permit are true, correct and complete to the best of my knowledge and belief. Further I agree to maintain and operate the pollution control source and pollution control facilities in such a manner as to comply with the provision of Chapter 403, Florida Statutes, and all the rules and regulations of the department and revisions thereof. I also understand that a permit, if granted by the department, will be non-transferable and I will promptly notify the department upon sale or legal transfer of the permitted establishment.

*Attach letter of authorization

Signed: James E. Cobb

Mr. James E. Cobb, President
Name and Title (Please Type)

Date: 6/17/91 Telephone No. (813) 685-9175

B. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA (where required by Chapter 471, F.S.)

This is to certify that the engineering features of this pollution control project have been designed/examined by me and found to be in conformity with modern engineering principles applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that

1 See Florida Administrative Code Rule 17-2.100(57) and (104)

the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules and regulations of the department. It is also agreed that the undersigned will furnish, if authorized by the owner, the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.

Signed *George C. Sime, Jr.*

Mr. George C. Sime, Jr., P.E.

Central Florida Testing Laboratories, Inc.

1400 Starkey Road, Largo, FL 34641-3100

Florida Registration No. 16911 Date: 6/13/81 Telephone No. (813) 581-7019

SECTION II: GENERAL PROJECT INFORMATION

A. Describe the nature and extent of the project. Refer to pollution control equipment, and expected improvements in source performance as a result of installation. State whether the project will result in full compliance. Attach additional sheet if necessary. This project consists of a Portable Stedman Machine Company, Inc. Model 4260 H - Grand Slam Secondary Crushing Plant that has been on this site periodically for the past 8 years. The Plant is utilized to crush and stockpile reclaimed asphalt and concrete material for reuse in asphalt plant mixes. This unit crushes, screens, and stockpiles asphalt and concrete material at a maximum rate of 300 ton per hour. This facility will use water introduced into the material to be crushed to control the emissions of fugitive dust generated during the feeding, crushing, screening, and conveying process. This facility will comply with all FDER rules and regulations.

B. Schedule of project covered in this application (Construction Permit Application Only)

Start of Construction	<u>Existing Source</u>	Completion of Construction	<u>Existing Source</u>
-----------------------	------------------------	----------------------------	------------------------

C. Costs of pollution control system(s): (Note: Show breakdown of estimated costs only for individual components/units of the project serving pollution control purposes. Information on actual costs shall be furnished with the application for operation permit.)

<u>Water Indusion System</u>	
<u>and Sheeting Material</u>	<u>\$5,000.00</u>

D. Indicate any previous DER permits, orders and notices associated with the emission point, including permit issuance and expiration dates.

EPC Letter dated 04-08-91

E. Requested permitted equipment operating time: hrs/day 8 ; days/wk 5 ; wks/yr 52 ;
if power plant, hrs/yr 2,080 ; if seasonal, describe: Plant not seasonal. Normal Daily
Operating Hours: 7:00 am to 3:00 pm

F. If this is a new source or major modification, answer the following questions.
(Yes or No)

1. Is this source in a non-attainment area for a particular pollutant? Yes
 - a. If yes, has "offset" been applied? No
 - b. If yes, has "Lowest Achievable Emission Rate" been applied? No
 - c. If yes, list non-attainment pollutants. Particulate, Ozone
2. Does best available control technology (BACT) apply to this source?
If yes, see Section VI. No
3. Does the State "Prevention of Significant Deterioration" (PSD)
requirement apply to this source? If yes, see Sections VI and VII. No
4. Do "Standards of Performance for New Stationary Sources" (NSPS)
apply to this source? Yes
5. Do "National Emission Standards for Hazardous Air Pollutants"
(NESHAP) apply to this source? No

- H. Do "Reasonably Available Control Technology" (RACT) requirements apply
to this source? Yes
- a. If yes, for what pollutants? Particulate
 - b. If yes, in addition to the information required in this form,
any information requested in Rule 17-2.650 must be submitted.

Attach all supportive information related to any answer of "Yes". Attach any justification for any answer of "No" that might be considered questionable.

SECTION III: AIR POLLUTION SOURCES & CONTROL DEVICES (Other than Incinerators)

A. Raw Materials and Chemicals Used in your Process, if applicable:

Description	Contaminants		Utilization Rate - lbs/hr	Relate to Flow Diagram
	Type	% Wt		
Reclaimed Asphalt Pavement	Particulate	2.0	570,000	A
Reclaimed Concrete Pavement	Particulate	2.0	30,000	A

B. Process Rate, if applicable: (See Section V, Item 1)

1. Total Process Input Rate (lbs/hr): 300 ton/hr as reclaimed asphalt pavement

2. Product Weight (lbs/hr): 300 ton/hr as recycled asphalt pavement (RAP)

C. Airborne Contaminants Emitted: (Information in this table must be submitted for each emission point, use additional sheets as necessary)

Name of Contaminant	Emission ¹		Allowed ² Emission Rate per Rule 17-2	Allowable ³ Emission	Potential ⁴ Emission		Relate to Flow Diagram
	Maximum lbs/hr	Actual T/yr			lbs/hr	T/yr	
Particulate	14.16	14.73	Visible Emissions	Opacity <5%	70.80	73.63	C,D,E,J

¹See Section V, Item 2.

²Reference applicable emission standards and units (e.g. Rule 17-2.600(5)(b)2. Table II, E. (1) - 0.1 pounds per million BTU heat input)

³Calculated from operating rate and applicable standard.

⁴Emission, if source operated without control (See Section V, Item 3).

D. Control Devices: (See Section V, Item 4)

Name and Type (Model & Serial No.)	Contaminant	Efficiency	Range of Particles Size Collected (in microns) (If applicable)	Basis for Efficiency (Section V Item 5)
Introduction of Water to Material and Screening Material on Emission Points	Particulate	80%	+1 Micron	AP-40 and Information Recieved from HCTPC

E. Fuels None

Type (Be Specific)	Consumption*		Maximum Heat Input (MMBTU/hr)
	avg/hr	max./hr	

*Units: Natural Gas--MMCF/hr; Fuel Oils--gallons/hr; Coal, wood, refuse, other--lbs/hr.

Fuel Analysis:

Percent Sulfur: _____ Percent Ash: _____

Density: _____ lbs/gal Typical Percent Nitrogen: _____

Heat Capacity: _____ BTU/lb _____ BTU/gal

Other Fuel Contaminants (which may cause air pollution): _____

F. If applicable, indicate the percent of fuel used for space heating.

Annual Average _____ Maximum _____

G. Indicate liquid or solid wastes generated and method of disposal.

No liquid or solid wastes generated in this process. Water utilized to control dust is absorbed by product.

H. Emission Stack Geometry and Flow Characteristics (Provide data for each stack):

Stack Height: Not Applicable ft. Stack Diameter: _____ ft.
 Gas Flow Rate: _____ ACFM _____ DSCFM Gas Exit Temperature: _____ °F.
 Water Vapor Content: _____ % Velocity: _____ FPS

SECTION IV: INCINERATOR INFORMATION

Type of Waste	Type 0 (Plastics)	Type I (Rubbish)	Type II (Refuse)	Type III (Garbage)	Type IV (Pathological)	Type V (Liq. & Gas By-prod.)	Type VI (Solid By-prod.)
Actual lb/hr Incinerated							
Uncontrolled (lbs/hr)							

Description of Waste _____
 Total Weight Incinerated (lbs/hr) _____ Design Capacity (lbs/hr) _____
 Approximate Number of Hours of Operation per day _____ day/wk _____ wks/yr. _____
 Manufacturer _____
 Date Constructed _____ Model No. _____

	Volume (ft) ³	Heat Release (BTU/hr)	Fuel		Temperature (°F)
			Type	BTU/hr	
Primary Chamber					
Secondary Chamber					

Stack Height: _____ ft. Stack Diameter: _____ Stack Temp. _____
 Gas Flow Rate: _____ ACFM _____ DSCFM* Velocity: _____ FPS

*If 50 or more tons per day design capacity, submit the emissions rate in grains per standard cubic foot dry gas corrected to 50% excess air.

Type of pollution control device: Cyclone Wet Scrubber Afterburner
 Other (specify) _____

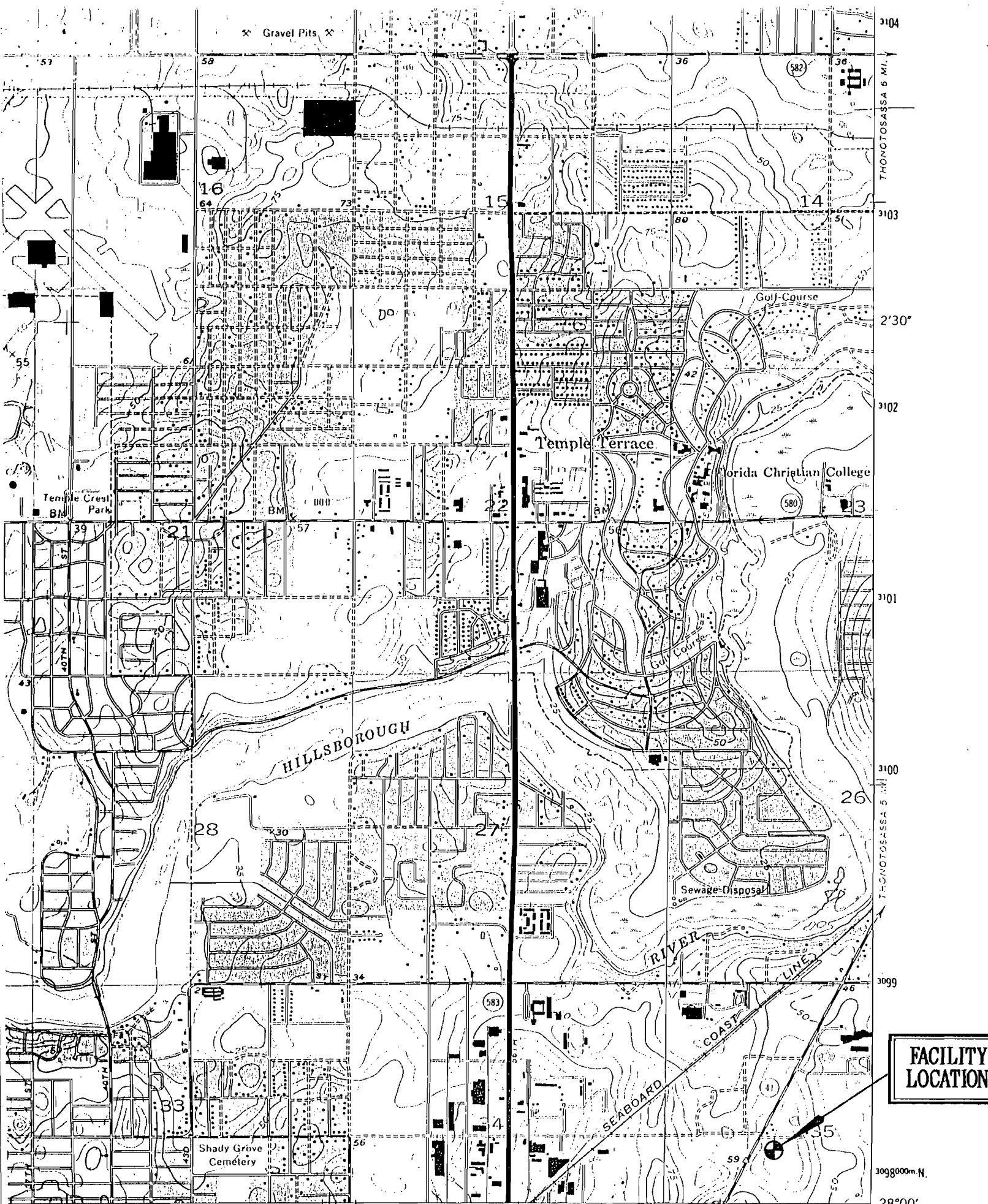
PROCESS DESCRIPTION

This project consists of a portable secondary crushing plant utilized to recycle reclaimed asphalt and concrete material for reuse in asphaltic concrete mixes at asphalt plants.

The process begins with the transfer of reclaimed asphalt and concrete material that has been scalped from highways which is brought to this site and stockpiled for crushing. This stockpiled material, usually in chunk form ranging from one to twenty inches in diameter contains very little if any fine material and is therefore virtually dust free. This material is too large for reuse in asphalt mixes and has to be screened and crushed to a useable size. The reclaimed asphalt and concrete chunks are transferred from the stockpiles by a loader into a vibrating grizzly feeder hopper where this material is sized by a screen. After being sized the material small enough to pass through the screen drops onto the conveyor belt. If the material is too large for the screen it drops into the impactor where it is crushed to a useable size and falls onto the conveyor belt. This material is then transferred by the conveyor belt to a stockpile where it is picked up and delivered to the asphalt plants for use in their asphaltic concrete mixes.

The majority of fugitive dust created during this process is generated by the vibrating feeder, the screening process and the impactor-crusher. The emissions at this facility will be controlled by dampening the material to be crushed with just enough water so that when these materials are processed the emissions of fugitive will be negligible. The introduction of water into this material will be accomplished by mounting spray bars on the vibrating feeder in a manner that they will dampen the material such that dust will not be emitted. In addition, the emission points will be covered at with a sheeting material as to prevent any fugitive dust generated to leave this source.

This facility will comply with all HCEPC and FDER rules and regulations.



✕ Gravel Pits ✕

3104
THONOTOSASSA 5 MI.
3103
2'30"
3102
3101
3100
THONOTOSASSA 5 MI.
3099
3098000m N.
28°00'

363
364000m E.
0.3 MI. TO W.S. 92
TAMPA (CH.) 6.9 MI.

ROAD CLASSIFICATION

**FACILITY
LOCATION**

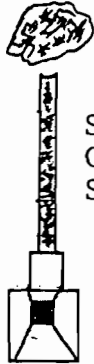
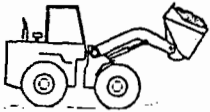
BRAND
4559 IV



Southern Crushing Services, Inc.
 Portable Secondary Crushing Plant
 EDR - HOEFC Existing Construction Permit
 Site Plan

Wooded Area

Southern
 Crushing
 Service, Inc.

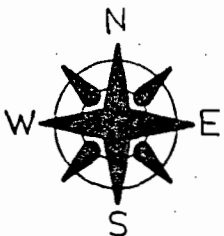


Couch's
 Reclaimed
 Asphalt Pile

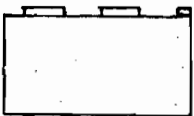
Safety Equipment Company

Gator Trucking, Inc.

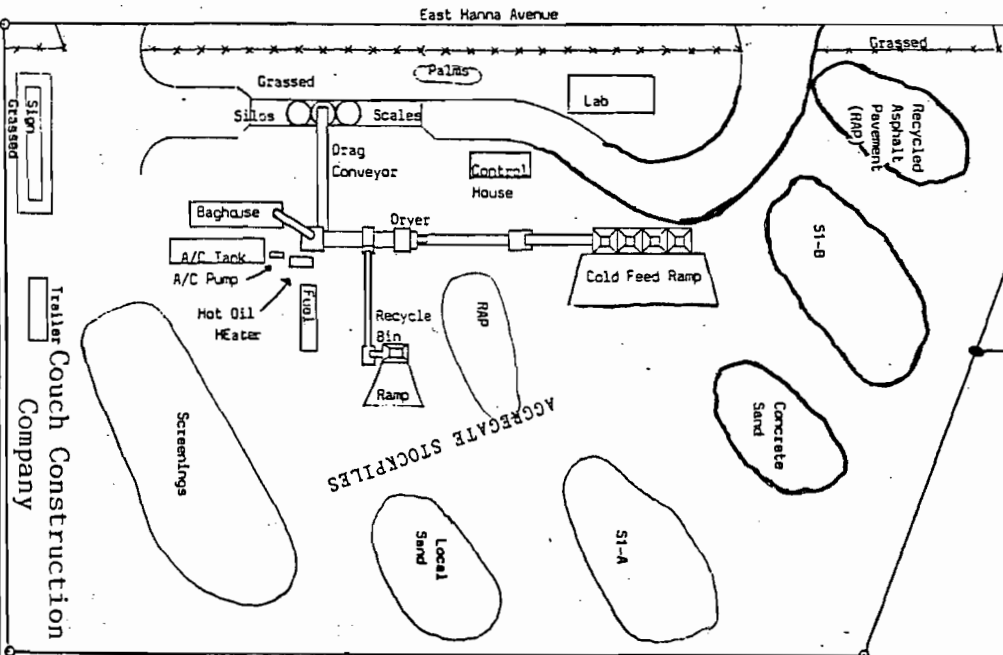
Harney Road



Couch Construction
 Maintenance Yard

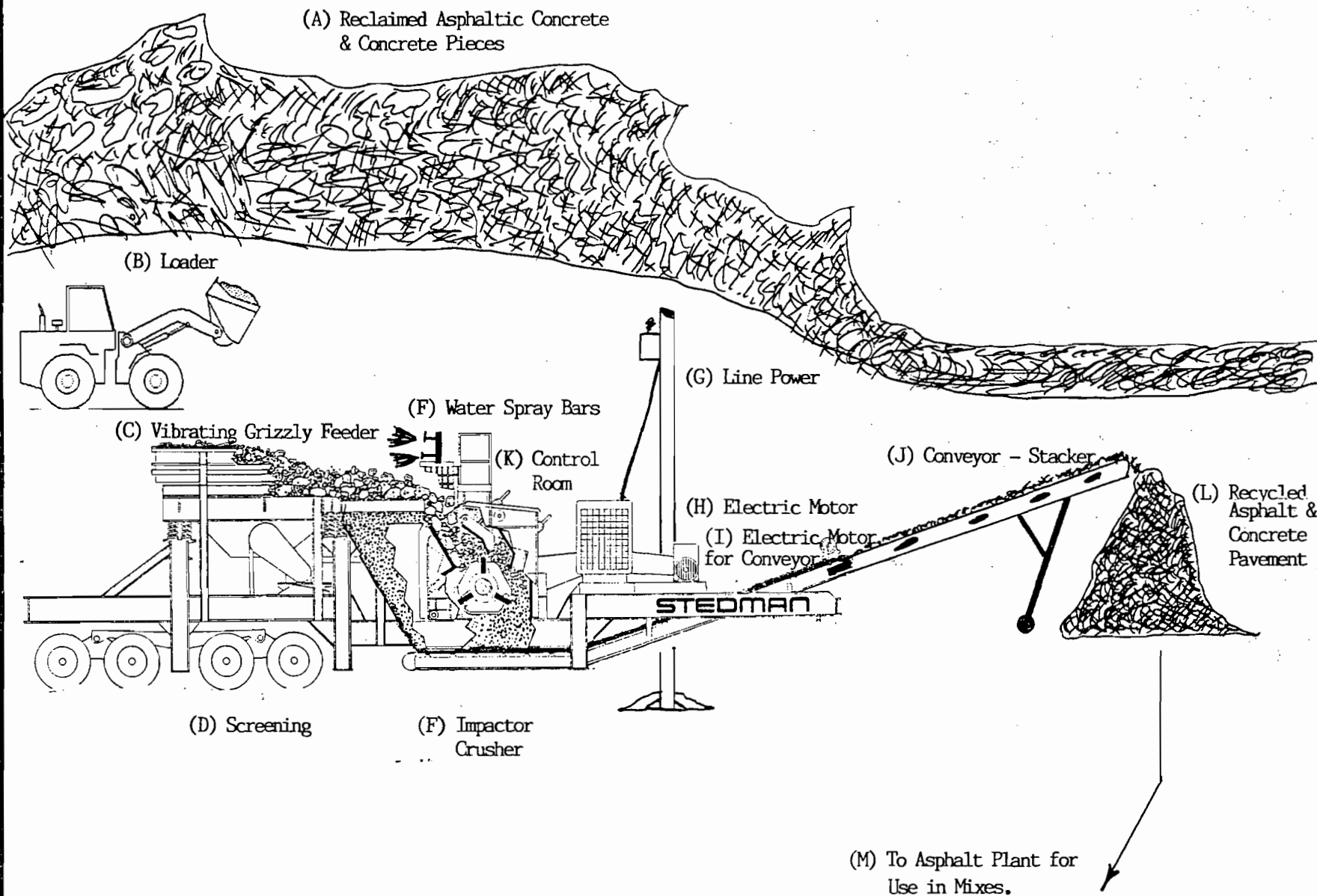


East Hanna Avenue



Kash N' Karry





Southern Crushing Services, Inc.
Portable Secondary Crushing Plant
FDER - HCEPC Existing Construction Permit
Flow Diagram



Southern Crushing Services
Portable Secondary Crushing Plant
FDER - HCEPC Existing Construction Permit
Calculation of Emissions

Total Uncontrolled Particulate Emissions (fugitive)

$$E_{pu\ total} = E_{pu\ grizzly\ feeder} + E_{pu\ crusher} + E_{pu\ screening} + E_{pu\ conveyor}$$

$$E_{pu\ total} = (0.029 + 0.018 + 0.160 + 0.029) \text{ lb/ton} = 0.0236 \text{ lb/ton}$$

Pri. Crushing *Transfer Station*
Flat Screens

$$E_{pu\ total} = 0.0236 \text{ lb/ton} (300 \text{ ton/hr}) = 70.80 \text{ lb/hr}$$

$$E_{pu\ total/yr} = 70.8 \text{ lb/hr} (2,080 \text{ hr/yr}) / 2000 \text{ lb/ton} = 73.63 \text{ ton/yr}$$

Total Controlled Particulate Emissions (fugitive)

$$E_{pc} = (70.8 \text{ lb/hr}) (1-0.800 \text{ percent control efficiency})$$

$$E_{pc} = 14.16 \text{ lb/hr}$$

$$E_{pc} = 14.16 \text{ lb/hr} (2,080 \text{ hr/yr}) / 2000 \text{ lb/ton}$$

$$E_{pc} = 14.73 \text{ ton/yr}$$

Notes:

- 1.) 80% control efficiency based on information obtained from HCEPC and AP-40 "Rock and Gravel Aggregate Plants"
- 2.) Emission factors based on emission factors found in "Uncontrolled Particulate Emission Factors for Sand and Gravel Processing Plants" from table 8.19.1-1 of AP-42.

New portable Grand Slam secondary crushing plant

STEDMAN MACHINE COMPANY, INC.

A WEAN UNITED COMPANY



Stedman's new, heavy-duty, high throughput portable plant in open circuit operation at a sand and gravel plant.

Portable secondary impact crusher

Stedman's new, rugged, totally self-contained 250-300 tph Portable Secondary Impact plant is designed for one-man operation, versatility in application, ease of maintenance and superior mobility for fast, safe relocation. The high performance plant is ideally suited for multiple site operations in the crushing of gravel, limestone, asphalt reclaiming, non-metallic minerals beneficiation, glass recycling and concrete and brick reclamation.

The Grand Slam impactor is quickly opened for inspection and changeout of wear parts. All motors are readily accessible. Bolt and drive guards are designed for serviceability. The operator platform is equipped with a full control pendant.

You can purchase, lease or rent a new Stedman portable plant with confidence. Stedman has been building high performance crushing equipment for the aggregate, fertilizer, slag, coal and chemical processing industries for more than 150 years. Today, Stedman is a recognized leader worldwide in impact crushing, grinding and pulverizing technology.

Vibrating grizzly feeder

The plant is equipped with a single deck 57" x 16' vibrating grizzly feeder with ship channel side members and heavy-duty

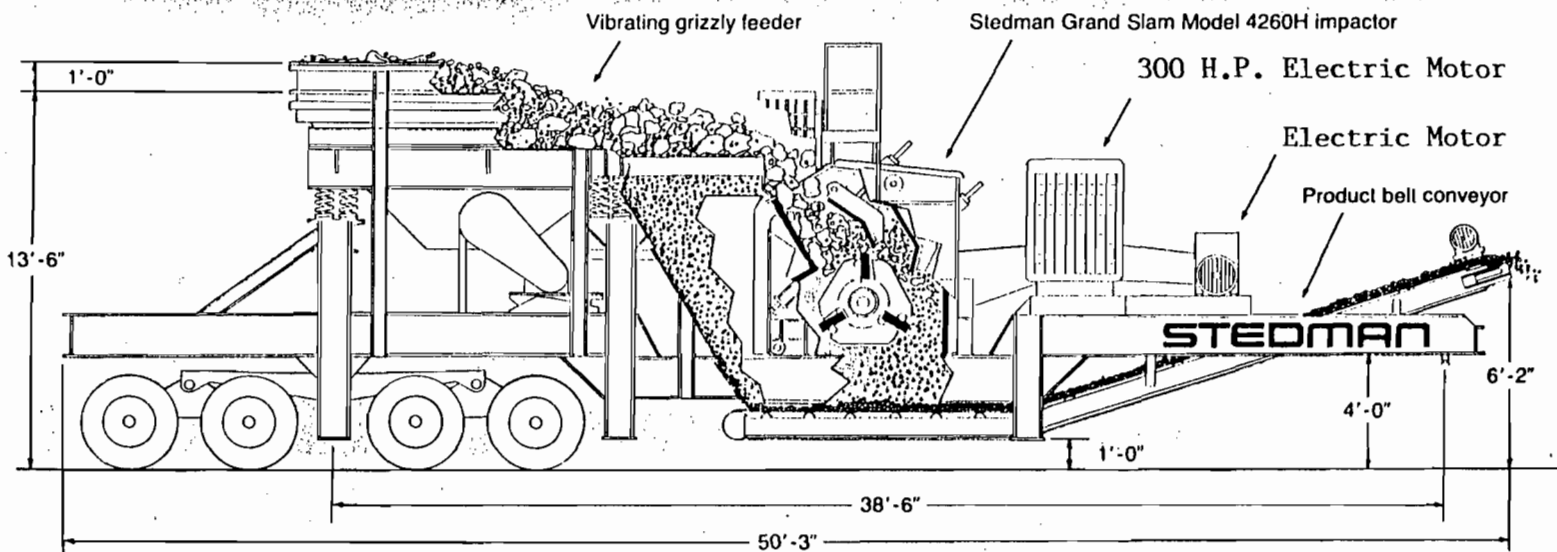
$\frac{1}{2}$ " hot rolled steel plating. The feeder is equipped with a 5' long grizzly section having $\frac{1}{2}$ " x $1\frac{1}{2}$ " tapered openings for lines removal. The feeder is powered separately by a 30 hp electric motor with guarded V-belt drive. The twin-shafted drive mechanism has four self-contained oil lubricated 120mm bearings for extended service. The motor is electrically braked when stopped for a smooth rundown. Vertical coil springs are mounted at each corner of the grizzly feeder.

Stedman field-proven Grand Slam impactor

The Stedman 4260H secondary impact crusher is all-American made with a large, lined, abrasion-resistant chamber and 20" x 61" inlet opening, and is permanently mounted to the chassis. The mill's front housing, along with the lines bypass chute, are hydraulically opened for easy access and maintenance. The exclusive Stedman wedge and C-clamp concept provides for the horizontal removal of breaker bars by one man in 1 hour.

A taper-lock rotor mounting provides for maximum torque transmission without creating stress risers. Over-size spherical roller bearings are encased in extra-heavy-duty steel housings with special taconite-type labyrinth seals for unexcelled bearing life. The breaker plates are shaft suspended from the front and from hangers in the rear, allowing for continuous gap adjustment as wear progresses for superior product control.

Portable secondary crushing plant specifications All dimensions and weights are approximate and should not be used for construction purposes.



Stedman reserves the right without prior notice to change specifications in this flyer as designs are altered or improved.

Discharge conveyor

Product discharge is from the front via a 42" wide x 26'-10" long inclined belt conveyor. The system is equipped with 20° idlers and impact idlers under the crusher. Power is from a 10 hp fully-guarded easy access electric motor and shaft mounted gear reducer.

Feeder

Overall Size: 57' x 16' Vibrating Grizzly Feeder
Grizzly Section Size: 5' with tapered 1/2" x 1 1/2" openings
Power: 30 hp electric motor, V-belt drive, guarded

Conveyor

Size: 42" wide x 26'-10" long incline
Power: 10 hp electric motor, gear reduction drive, guarded

engine and generator

Type: Model 3406TA Caterpillar, Size: 400 hp
Generator Type: Lima 40KW MAC

Portable chassis

Structure: Chassis and structure of all welded steel construction with necessary platforms, ladders, handrails, kingpin, and jacking supports prepared for highway transport
Running Gear: Four axles, sixteen (16) 10 x 20 tires/rims, load equalizers, air brakes, running lights and mud flaps
Load: Gross weight—90,000 lbs., Rear 4 axles—58,000 lbs. (14,500 lbs. per axle), Kingpin—32,000 lbs.
Travel Dimensions—Length: 50'-3"; Width: 10'-4"; Height: 13'-6"
Controls: Dual system featuring sequential starting of equipment, full control at ground level and full remote pendant control for use by operator while on platform

Portable secondary crushing plant specifications

Crusher

Model: Stedman 4260H Grand Slam secondary impactor
Weight: 24,000 lbs.
Rotor Diameter: 42", open disc type, welded, stress relieved and dynamically balanced
Rotor Assembly: 3 rows of breaker bars
Horsepower: 400 hp, V-belt drive
Feed Opening: 20" x 61"
Breaker Bars: Manganese or high chrome steel
Breaker Plates: High chrome or heat-treated alloy steel
Housing Liners: High chrome or heat-treated alloy steel
Bearings: Spherical roller bearings, grease lubricated with taconite-type double cavity block seals
Access: Front housing cover hydraulically actuated, rear and side door access

Application data

Production Rates: 250-300 lph capacity range depending on feed material characteristics
Feed Types and Sizes:
Stone and gravel—8" to 10"
Asphalt—slabs, irregular shapes and planer products
Concrete reclamation
Crusher Discharge: Nominal open circuit product for stone/gravel is 98% to 100% minus 1 1/2", 85% minus 3/4". Gradations are variable based on crusher speed, breaker plate/breaker bar settings and specific material characteristics.

STEDMAN MACHINE COMPANY, INC.

A WEAN UNITED COMPANY • AURORA, INDIANA 47001 • PHONE (812) 926-0038 • TELEX 24-1656

SINCE 1834