

Check Sheet

Company Name: Southern Crushing & Services  
Permit Number: AO 29-232049  
PSD Number: \_\_\_\_\_  
Permit Engineer: \_\_\_\_\_

**Application:**

- |   |                          |
|---|--------------------------|
| <input checked="" type="checkbox"/> Initial Application | Cross References:        |
| <input type="checkbox"/> Incompleteness Letters         | <input type="checkbox"/> |
| <input type="checkbox"/> Responses                      | <input type="checkbox"/> |
| <input type="checkbox"/> Waiver of Department Action    | <input type="checkbox"/> |
| <input type="checkbox"/> Department Response            |                          |
| <input type="checkbox"/> Other                          |                          |

**Intent:**

- Intent to Issue
- Notice of Intent to Issue
- Technical Evaluation
- BACT or LAER Determination
- Unsigned Permit
- Correspondence with:
  - EPA
  - Park Services
  - Other
- Proof of Publication
  - Petitions - (Related to extensions, hearings, etc.)
  - Waiver of Department Action
  - Other

NOT REQUIRED

**Final**

**Determination:**

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

**Post Permit Correspondence:**

- Extensions/Amendments/Modifications
- Other



# Department of Environmental Protection

**RECEIVED**

Division of Air Resources Management

DEC 10 1999

BUREAU OF AIR REGULATION

## NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(6)  
 Submit to DEP district office for the area in which the facility is to be relocated.

(DEP Note: Update existing facility location data in ARMS. Do not create new facility record.)

### Current Facility Information

1. Facility ID: 7770420-002	2. Permit Number: 7770420-002-AO
3. Facility Owner or Operator: SOUTHERN CRUSHING SERVICES, INC.	
4. Facility Name: SOUTHERN CRUSHING SERVICES, INC. - PORTABLE CRUSHING PLANT	
5. Facility Street Address or Location Description: 6640 State Road 52	
6. City: Bayonet Point	7. County: Pasco
8. Shutdown Date at This Location: December 1, 1999	

### Proposed New Facility Location

1. Facility Street Address or Location Description: 34th Street, Tampa, Hillsborough County, FL (City of Tampa Yard)			
2. City: Tampa	3. County: Hillsborough	4. Zip Code: 33605	
5. Facility Coordinates: UTM Zone 17      UTM East or Latitude: 360.2      UTM North or Longitude 3091.8			
6. Startup Date at New Location: December 9th, 1999			
7. Facility Comment: Crushing Unit is now in storage at the main facility in Bayonet Point, Florida. Unit will move to site in Tampa which has already been advertised for (City of Tampa's Yard on 34th Street).			

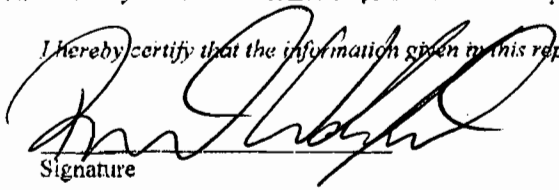
**Owner/Authorized Representative or Responsible Official**

Name and Title of Owner/Authorized Representative or Responsible Official: <b>Mr. Richard Wohlfiel, President</b>		
Organization/Firm: <b>Southern Crushing Services, Inc.</b>		
Street Address or P. O. Box: <b>6640 - State Road 52</b>		
City: <b>Bayonet Point</b>	State: <b>Florida</b>	Zip: <b>34667</b>
Telephone: <b>(727) 862-5956</b>	Fax: <b>(727) 869-2825</b>	

**Facility Contact**

Name and Title of Facility Contact: <b>SAME AS ABOVE</b>		
Organization/Firm:		
Street Address or P. O. Box:		
City:	State:	Zip:
Telephone:	Fax:	

**Certification**

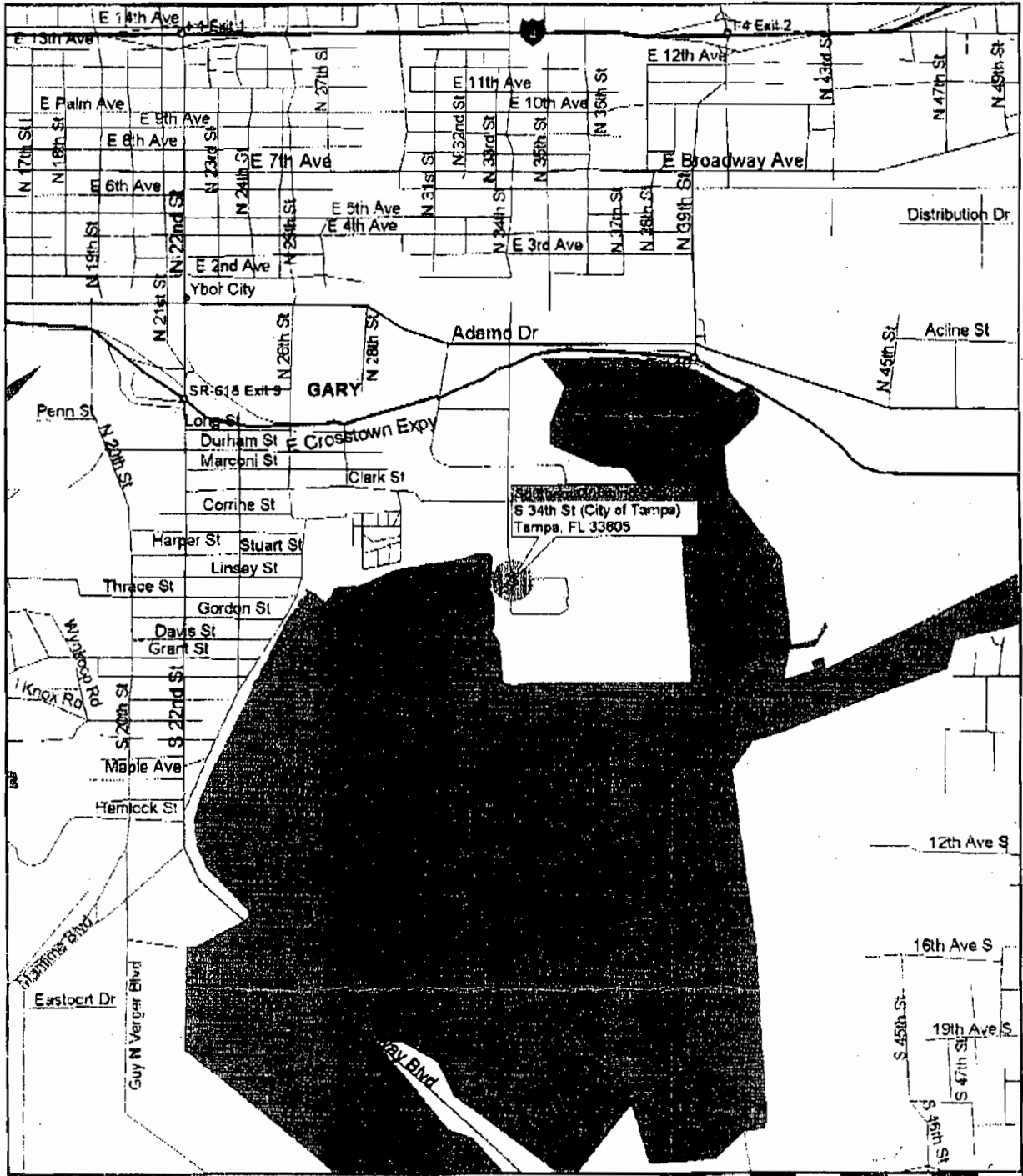
Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<b>12-7-99</b> Date

**Supplemental Requirements**

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

# SOUTHERN CRUSHING SERVICES, INC.

## Relocation of Crusher to City of Tampa Yard



Streets98

PAW Materials, Inc.  
6640 State Road 52  
Bayonet Point, FL 34667

A

**CERTIFIED**

Z 219 825 924

**MAIL**



0000

U.S. POSTAGE  
PHIU  
HUDSON, FL  
34667  
DEC 08 '99  
AMOUNT

**\$2.98**  
00055617-03

State Of Florida  
Department Of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Attention: Mr. Jonathan Holtam

32399000042 01



P 263 585 219

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (*See reverse*)

Sent to	
Mr. Richard Wohlfiel	
Street & Number	
6640 State Road 52	
Post Office, State, & ZIP Code	
Bayonet, Florida 34667	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	
5/27/99	
DEP File No. 7770420-004-AO	
Modification of Permit No. 7770420-002-AO	

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?	<b>SENDER:</b>		Thank you for using Return Receipt Service.
	<ul style="list-style-type: none"> <li>■ Complete items 1 and/or 2 for additional services.</li> <li>■ Complete items 3, 4a, and 4b.</li> <li>■ Print your name and address on the reverse of this form so that we can return this card to you.</li> <li>■ Attach this form to the front of the mailpiece, or on the back if space does not permit.</li> <li>■ Write "Return Receipt Requested" on the mailpiece below the article number.</li> <li>■ The Return Receipt will show to whom the article was delivered and the date delivered.</li> </ul>		
3. Article Addressed to:		4a. Article Number	
Mr. Richard Wohlfiel		P 263 585 219	
Southern Crushing Services, Inc.		4b. Service Type	
6640 State Road 52		<input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified	
Bayonet, Florida 34667		<input type="checkbox"/> Express Mail <input type="checkbox"/> Insured	
		<input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
5. Received By: (Print Name)		7. Date of Delivery	
		6/1/99	
6. Signature (Addressee or Agent)		8. Addressee's Address (Only if requested and fee is paid)	
x <i>Richard Wohlfiel</i>			

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

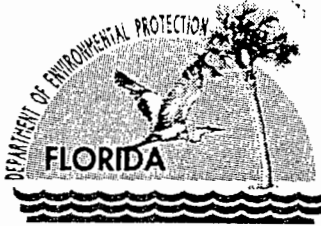
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF AIR RESOURCES MANAGEMENT  
BUREAU OF AIR REGULATION - TITLE V  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400

M & 5505

BUREAU OF  
AIR REGULATION  
JUN 07 1999

RECEIVED





# Department of Environmental Protection

Jeb Bush  
Governor

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

David B. Struhs  
Secretary

May 27, 1999

## CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Richard Wohlfiel  
Southern Crushing Services, Inc.  
6640 State Road 52  
Bayonet, Florida 34667

Re: DEP File No. 7770420-004-AO, Modification of Permit No. 7770420-002-AO

The applicant, Mr. Richard Wohlfiel, President, Southern Crushing Services, Inc., applied on May 4, 1999, to the Department for a modification to air operation permit number 7770420-002-AO, for its relocatable concrete and asphalt crusher unit that is permitted to operate at multiple counties throughout the state. The modification is to document the transfer of ownership of Southern Crushing Services from Mr. James E. Cobb, to Mr. Richard Wohlfiel. The Department has reviewed the modification request. The referenced permit is hereby modified as follows:

### FROM:

#### PERMITTEE:

Southern Crushing Services, Inc.  
Post Office Box 613  
Valrico, Florida 33595-0613

FID No.	7770420
Permit No.	7770420-002-AO
Expires:	July 1, 2003

*Authorized Representative:*  
Mr. James E. Cobb, President

### TO:

#### PERMITTEE:

Southern Crushing Services, Inc.  
6640 State Road 52  
Bayonet, Florida 34667

FID No.	7770420
Permit No.	7770420-004-AO
Expires:	July 1, 2003

*Authorized Representative:*  
Mr. Richard Wohlfiel, President

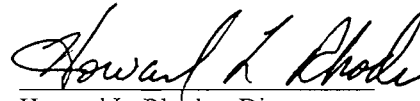
A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permit modification is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit modification) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

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



Executed in Tallahassee, Florida.



Howard L. Rhodes, Director  
Division of Air Resources  
Management

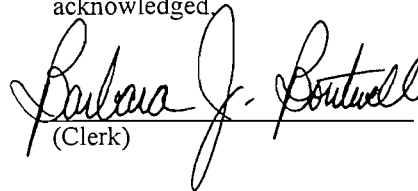
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this permit modification was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 5/27/99 to the person(s) listed:

- Mr. Richard Wohlfel, President, Southern Crushing Services, Inc. \*
- Mr. George C. Sinn, Jr., P.E., Central Florida Testing Laboratories, Inc.
- Mr. Bill Thomas, DEP – SWD Mr. Phil Barbaccia, DEP – SD
- Mr. Chris Kirts, DEP – NED
- Mr. Ed Middleswart, DEP – NWD
- Mr. Len Kozlov, DEP - CD
- Mr. Jerry Campbell, Hillsborough County Environmental Protection Commission

Clerk Stamp

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



(Clerk)

5/27/99  
(Date)

Florida Department of  
Environmental Protection

Memorandum

TO: Howard L. Rhodes

THRU: Clair Fancy

FROM: Jonathan Holtom

DATE: May 24, 1999

SUBJECT: **Transfer Of Ownership For Southern Crushing Services, Inc.**  
Permit No.: 7770420-004-AO

*J.H.*

*Barb  
Send on 27th  
(thurs)  
Frankie  
J.H.*

*BAR*

Attached for approval and signature is a minor permit modification to reflect the transfer of ownership of Southern Crushing Services from Mr. James E. Cobb, to Mr. Richard Wohlfiel. This project includes only the attached modification letter. A Public Notice is not required for this action. The current permit was issued on June 19, 1998, and will expire on July 1, 2003. The proper Public Notice requirements have been met, enabling this facility to operate in the following counties: Alachua, Charlotte, Citrus, Hernando, Hillsborough, Leon, Levy, Manatee, Marion, Pasco, Pinellas, Sarasota, and Sumter.

Received in DEP Mailroom on May 4, 1999.  
Received in BAR on May 18, 1999.  
ARMS day 30 will occur on June 3, 1999.

**I recommend your approval and signature.**

Attachment

/jh

**BEST AVAILABLE COPY**  
**SOUTHERN CRUSHING SERVICE, INC.**

PH 813-685-9175  
P. O. BOX 613  
VALRICO, FL 33595

374220

7413


63-943/631  
BRANCH 95321

PAY TO THE ORDER OF Florida Department of Environmental Protection

DATE April 29, 1999

\$ 50.00

Fifty and no/100

DOLLARS  Security features included. Details on back.



FOR Permit # 7770420-001-A0

Nancy Cobb  
MP

The undersigned hereby notifies the department of the sale or legal transfer of this pollution source. He further agrees to assign his rights as permittee to the applicant in the event the department agrees to the transfer of permit.

Sworn to and subscribed before me at Passco

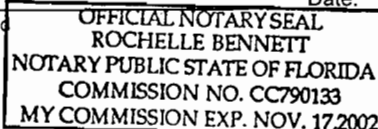
County, Florida

this 29 day of April 1999

Rochelle Bennett  
Notary Public

Date:

My Commission Expires:



James E. Cobb  
Signature of Permittee

PRESIDENT  
Title

RECEIVED  
MAIL ROOM  
APR 29 1999

**REQUEST FOR TRANSFER OF PERMIT**

Source Name: Southern Crushing Services, Inc.

Applicant Name: Mr. Richard Wohlfel Title: President

Mailing Address: 6640 State Road 52, Bayonet Point, Florida 34667

Telephone: (727) 862-5956

Project Engineer: Name: Mr. George C. Sinn, Jr., P.E., (16911) Central Florida Testing Laboratories, Inc.

Mailing Address: 12625 - 40th Street North, Clearwater, Florida 33762

Telephone: (727) 572-9797

The undersigned hereby notifies the department of his having acquired title to this pollution source. He further states that he has examined the application and documents submitted by the current permittee the basis on which Permit No. 7770420-001-A0 was issued by the department, and states that they accurately and completely describe the permitted activity or project. He further states that he is familiar with the permit, agrees to comply with its terms and conditions, and agrees to assume the rights and liabilities contained therein. He also agrees to promptly notify the department of any future change in ownership of, or responsibility for, the permitted activity or project.

Sworn to and subscribed before me at Passco

County, Florida

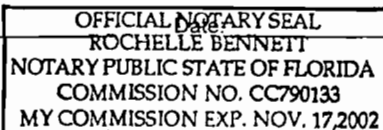
this 29 day of April 1999

Rochelle Bennett  
Notary Public

Richard Wohlfel  
Signature of Permittee

Title

My Commission Expires:



\*Attach letter of authorization if other than owner or corporate officer.

RECEIVED  
MAIL ROOM  
MAY - 4 99



49

374220

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
APPLICATION FOR TRANSFER OF PERMIT

Permit No. 7770420-001-AO Date Issued June 19, 1998 Date Expires July 01, 2003

NOTIFICATION OF SALE OR LEGAL TRANSFER

Source Name: Southern Crushing Services, Inc. County: Portable  
 Source Location: Portable Facility City: Portable Facility  
 Permittee Name: Mr. James E. Cobb Title: President  
 Mailing Address: Post Office Box 613, Valrico, Florida 33595-0613

The undersigned hereby notifies the department of the sale or legal transfer of this pollution source. He further agrees to assign his rights as permittee to the applicant in the event the department agrees to the transfer of permit.

Sworn to and subscribed before me at Passo \_\_\_\_\_  
 County, Florida \_\_\_\_\_  
 this 29 day of April 1999 \_\_\_\_\_  
Rochelle Bennett Notary Public Date: \_\_\_\_\_  
 My Commission Expires: \_\_\_\_\_

OFFICIAL NOTARY SEAL  
ROCHELLE BENNETT  
NOTARY PUBLIC STATE OF FLORIDA  
COMMISSION NO. CC790133  
MY COMMISSION EXP. NOV. 17, 2002

Signature of Permittee: James E. Cobb  
 Title: PRESIDENT

RECEIVED  
MAIL ROOM  
MAY 4 1999

REQUEST FOR TRANSFER OF PERMIT

Source Name: Southern Crushing Services, Inc.  
 Applicant Name: Mr. Richard Wohlfiel Title: President  
 Mailing Address: 6640 State Road 52, Bayonet Point, Florida 34667  
 Telephone: (727) 862-5956  
 Project Engineer: Name: Mr. George C. Sinn, Jr., P.E., (16911) Central Florida Testing Laboratories, Inc.  
 Mailing Address: 12625 - 40th Street North, Clearwater, Florida 33762  
 Telephone: (727) 572-9797

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Sworn to and subscribed before me at Passo \_\_\_\_\_  
 County, Florida \_\_\_\_\_  
 this 29 day of April 1999 \_\_\_\_\_  
Rochelle Bennett Notary Public Date: \_\_\_\_\_  
 My Commission Expires: \_\_\_\_\_

OFFICIAL NOTARY SEAL  
ROCHELLE BENNETT  
NOTARY PUBLIC STATE OF FLORIDA  
COMMISSION NO. CC790133  
MY COMMISSION EXP. NOV. 17, 2002

Signature of Permittee: Richard Wohlfiel  
 Title: \_\_\_\_\_

RECEIVED  
MAIL ROOM  
MAY -4 99

\*Attach letter of authorization if other than owner or corporate officer.



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
APPLICATION FOR TRANSFER OF PERMIT

Permit No. 7770420-001-AO Date Issued June 19, 1998 Date Expires July 01, 2003

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Source Location: Portable Facility City: Portable Facility
Permittee Name: Mr. James E. Cobb Title: President
Mailing Address: Post Office Box 613, Valrico, Florida 33595-0613

The undersigned hereby notifies the department of the sale or legal transfer of this pollution source. He further agrees to assign his rights as permittee to the applicant in the event the department agrees to the transfer of permit.

Sworn to and subscribed before me at Pasco Florida
Signature of Permittee: James E. Cobb
Title: PRESIDENT
Date: this 29 day of April 19 99

My Commission Expires: OFFICIAL NOTARY SEAL
ROCHELLE BENNETT
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC790133
MY COMMISSION EXP. NOV. 17, 2002

REQUEST FOR TRANSFER OF PERMIT

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Applicant Name: Mr. Richard Wohlfel Title: President
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Telephone: (727) 862-5956
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Sworn to and subscribed before me at Pasco Florida
Signature of Permittee: [Signature]
Title:
Date: this 29 day of April 19 99
Notary Public: Rochelle Bennett

My Commission Expires:

\*Attach letter of authorization if other than owner of pollution source

OFFICIAL NOTARY SEAL
ROCHELLE BENNETT
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC790133
MY COMMISSION EXP. NOV. 17, 2002



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

374220

APPLICATION FOR TRANSFER OF PERMIT

Permit No. 7770420-001-AO Date Issued June 19, 1998 Date Expires July 01, 2003

NOTIFICATION OF SALE OR LEGAL TRANSFER

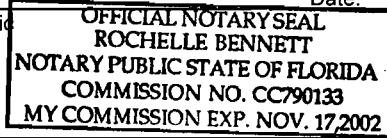
Source Name: Southern Crushing Services, Inc. County: Portable  
Source Location: Portable Facility City: Portable Facility  
Permittee Name: Mr. James E. Cobb Title: President  
Mailing Address: Post Office Box 613, Valrico, Florida 33595-0613

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Sworn to and subscribed before me at Passo  
County, Florida  
this 29 day of April 1999

James E. Cobb  
Signature of Permittee  
PRESIDENT  
Title

Rochelle Bennett  
Notary Public



RECEIVED  
MAIL ROOM

My Commission Expires:

REQUEST FOR TRANSFER OF PERMIT

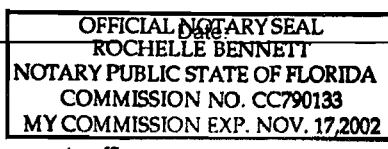
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Sworn to and subscribed before me at Passo  
County, Florida  
this 29 day of April 1999

Richard Wohlfel  
Signature of Permittee  
Title

Rochelle Bennett  
Notary Public



RECEIVED  
MAIL ROOM  
MAY - 4 99

My Commission Expires:

\*Attach letter of authorization if other than owner or corporate officer.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF ADMINISTRATIVE PERMIT CORRECTION**

In the Matter of an Application for Administrative Permit Correction:

Mr. James E. Cobb, President  
Southern Crushing Services, Inc.  
Post Office Box 613  
Valrico, FL 33595-0613

DEP File No.: 7770420-002-AO  
Relocatable Facility

The Department has determined that minor corrections to information contained in Permit Number 7770420-002-AO are required. These corrections are related to typographical errors and are minor in nature and do not alter, modify or revise any permit requirement. This Administrative Permit Correction was processed as project number 7770420-003-AO, pursuant to Rule 62-210.360, F.A.C. The corrections are:

Section I. Facility Information, page 2 of 6, shall read:

**EMISSION UNITS**

This permit addresses the following emissions units:

EMISSION UNIT NO.	SYSTEM	EMISSIONS UNITS DESCRIPTION
001	Material Handling/Processing	300 TPH Steadman Grand Slam Model 4260H Crushing and Processing Plant (fugitive emissions)
002	Power	Caterpillar-Lima Mac Generator (products of combustion)

Section II. Emissions Unit(s) Specific Conditions, page 4 of 6, shall read:

The following Specific Conditions apply to the following emissions units:

EMISSION UNIT NO.	SYSTEM	EMISSIONS UNITS DESCRIPTION
001	Material Handling/Processing	300 TPH Steadman Grand Slam Model 4260H Crushing and Processing Plant (fugitive emissions)
002	Power	Caterpillar-Lima Mac Generator (products of combustion)

Specific Condition 11 shall read:

11. Compliance with the allowable emission limiting standards for the crusher system listed in the Specific Conditions shall be determined annually by using the following reference method as described in 40 CFR 60, Appendix A (1995, version) adopted by reference in Chapter 62-204, F.A.C. The owner or operator shall use the reference methods and procedures in 40 CFR 60, Appendix A, except as provided in 40 CFR 60.8(b). [Rule 62-296.800, F.A.C.; 40 CFR 60.675(a)]


Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity. The annual test shall be for a minimum of 30 minutes duration.

This permit correction corrects and is a part of Permit Number 7770420-002-AO. This permit correction is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit correction) has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee,

Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

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

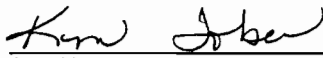
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT CORRECTION was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 9-15-98 to the person(s) listed:

- Mr. James E. Cobb, Southern Crushing Services, Inc. \*
- Mr. Bill Thomas, SWD
- Mr. David Knowles, SD
- Mr. Bernard A. Ball, Jr., Central Florida Testing Laboratories

Clerk Stamp

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

  
Kim Jobe                      9-15-98  
(Clerk)                                      (Date)



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF FINAL PERMIT

In the Matter of an  
Application for Permit

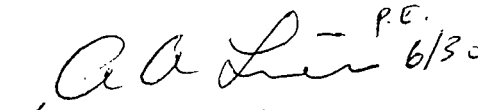
Mr. James E. Cobb  
President  
Southern Crushing Services, Inc.  
Post Office Box 613  
Valrico, Florida 33595-0613

DEP File No. 7770420-002-AO  
Relocatable Facility

Enclosed is **corrected** Permit Number 7770420-002-AO for a portable concrete and asphalt material crusher with a diesel engine drive. The corrected permit replaces the recently issued permit number 7770420-001-AO. This corrected permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., 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 Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

*for*  <sup>P.E.</sup> 6/30  
C. H. Fancy, P.E., Chief  
Bureau of Air Regulation

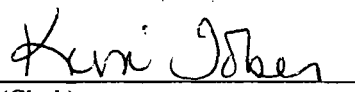
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the FINAL permit) was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 7-1-98 to the person(s) listed:

Mr. James E. Cobb, Southern Crushing Services \*  
Mr. Bill Thomas, SWD  
Mr. David Knowles, SD  
Mr. George Sinn, Jr., Central Florida Testing Laboratories

Clerk Stamp

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

  
(Clerk) 7-1-98  
(Date)



# Department of Environmental Protection

Lawton Chiles  
Governor

Virginia B. Wetherell  
Secretary

**PERMITTEE:**

Southern Crushing Services, Inc.  
Post Office Box 613  
Valrico, Florida 33595-0613

FID No.	7770420
Permit No.	7770420-002-AO
Expires:	July 1, 2003

*Authorized Representative:*

Mr. James E. Cobb, President

**PROJECT AND LOCATION:**

This permit authorizes Southern Crushing Services, Inc. to operate a diesel engine powered portable concrete and asphalt material crusher in Florida. This facility may operate in any county covered by a notice of intent to issue an air permit published within 5 years of the proposed relocation and at any sites listed on the Notification of Intent to Relocate Air Pollutant Emitting Facility provided a permit for this facility has been issued or amended to authorize operation in the county.

The public notice requirements have been met for Alachua, Charlotte, Citrus, Hernando, Hillsborough, Leon, Levy, Manatee, Marion, Pasco, Pinellas, Sarasota, and Sumter Counties. Specific approved sites are:

- 40851 Cook Brown Road, Ft. Myers
- 6705 East Hanna Ave., Tampa
- 34th Street, Tampa
- 12165 US Hwy. 41 North, Palmetto
- 2315 Marathon Road, Odessa
- 12955 40th Street, Clearwater
- 500 Green Road, Laurel

It may operate in other counties within the state provided that the public notice requirements have been met in the counties and the facility's permit has been amended to authorize operation in the other counties.

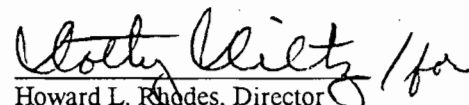
**STATEMENT OF BASIS:**

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210 and 62-212. The above named permittee is authorized to operate the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

This permit replaces permit No. AO29-232049.

**ATTACHED APPENDICES ARE MADE A PART OF THIS PERMIT:**

Appendix GC      Permit General Conditions  
Appendix CSC     Permit Common Specific Conditions

  
Howard L. Rhodes, Director  
Division of Air Resources  
Management

AIR CONSTRUCTION PERMIT 7770420-002-AO  
SECTION I. FACILITY INFORMATION

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**FACILITY DESCRIPTION**

This facility consists of a 300 TPH Steadman Machine Company Grand Slam Model 4260H Reclaimed Material Crushing and Processing Plant with associated equipment (vibrating grizzly feeder system, crushing system, discharge/recovery pan, conveyors, and a water spray system) powered by a diesel engine (400 H.P. Caterpillar-Lima 40 kw Mac Generator). Fugitive dust is controlled by wetting the material being processed as needed. The facility is used to reduce the size of concrete and asphalt material.

**EMISSION UNITS**

This permit addresses the following emission units.

300 TPH  
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EMISSION UNIT No.	SYSTEM	EMISSIONS UNITS DESCRIPTION
001	Material Handling/Processing	Hartz-Minitrack-Portable-Impact-Crusher-(fugitive-emissions)
002	Power	Caterpillar-Lima Mac Generator (products of combustion)

**REGULATORY CLASSIFICATION**

This facility has an SIC Code No. 1422 : Stone Quarrying/Processing. The relocatable plant is a Non-Title V minor source of air pollution.

**PERMIT SCHEDULE**

- 04/09/98 Received application for Operation Permit.
- 04/16/98 Department letter requesting additional information.
- 06/01/98 Letter supplying the requested information received.
- 06/08/98 Operation Permit Application deemed complete.

**RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. These are specifically related to this permitting action. These documents are on file with the Department.

- Application received April 9, 1998.
- Department's letter dated April 16, 1998.
- Applicant's letter dated May 27, 1998.
- Public Notice of Intent published in the St. Petersburg Times on May 9, 1998.
- Public Notice of Intent published in the Sarasota Herald Tribune on May 9, 1998.

AIR CONSTRUCTION PERMIT 7770420-002-AO  
SECTION II. EMISSION UNIT(S) ADMINISTRATIVE REQUIREMENTS

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- A.1. Regulating Agencies: All documents related to the permit to operate, reports, tests, minor modifications and notifications shall be submitted to the District or County Environmental office that has jurisdiction over the facility operating these units.
- A.2. Changes/Modifications: All applications for permits to operate or modify these emission unit(s) should be submitted to the Florida Department of Environmental Protection (FDEP), Bureau of Air Regulation (BAR), 2600 Blairstone Road, M.S. 5505, Tallahassee, Florida 32399-2400 and phone number (850)488-0114.
- A.3. General Conditions: The owner and operator are subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in *Appendix GC* of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
- A.4. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- A.5. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. [Rule 62-210.900, F.A.C.]
- A.6. Expiration: This air operation permit shall expire on July 1, 2003. [Rule 62-210.300(1), F.A.C.]
- A.7. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the portable crusher and diesel engine shall be in accordance with the capacities and specifications stated in the application. This facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4; 62-103; 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]
- A.8. Relocation Notification: At least 7 days prior to relocating the plant to an approved county whose public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program. The notification shall be on DEP Form 62-210.900(3), F.A.C. All potential operation sites shall be shown on a USGS topographic or similar map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated in any county on the list. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a county is more than 5 years old, this form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.
- A.9. Application for an Operating Permit: An application to renew this operating permit shall be submitted to the BAR at least 90 days prior to the expiration date of this permit. To renew an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and a compliance test report as required by this permit. [Rule 62-4.220, F.A.C.]

**AIR CONSTRUCTION PERMIT 7770420-002-AO**  
**SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS**

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The following Specific Conditions apply to the following emission units:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION (EMISSIONS)
001	Material Handling/Processing	Hartz Minitrack Portable Impact Crusher (fugitive particulate)
002	Power	Caterpillar-Lima Mac Generator (products of combustion)

**EMISSION LIMITATIONS**

1. The crusher processing system is subject to the General Pollutant Emission Limiting Standards, Rule 62-296.320, F.A.C., and Standards of Performance for Nonmetallic Mineral Processing Plants, 40 CFR 60, Subpart 000. Visible emissions from the crushing, storage, and material handling operations shall not exceed 5 percent opacity. This limit, originally requested by the applicant, is more stringent than the federal regulations and is acceptable to the Department.
2. The maximum visible emissions for Unit No. 002 (diesel engine) and any operation associated with the crushing system shall not exceed 20 percent opacity. [Rule 62-296.320, F.A.C.]
3. In order to minimize excess emissions during startup, shutdown, or malfunction, these emission units shall adhere to best operational practices. [Rule 62-210.700, F.A.C. and 40 CFR 60.7]
4. The following work practices (reasonable precautions) shall be followed:
  - The posted and enforced plant-wide speed limit is 5 mph;
  - The site yard, unpaved roadways, and stockpiles shall be kept wet by a water gun, water truck, and/or sprinkling system as necessary to prevent the occurrence of emissions of unconfined particulate matter (Rule 62-296.320(4)(c), F.A.C.).
5. In order to provide reasonable assurance that the precautions and practices taken at the plant are adequate, emissions of unconfined particulate matter from the non-process emission sources shall not exceed 5 percent opacity. Exceedance of this limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices beyond those outlined above may be necessary. (Rule 62-4.070(3), F.A.C.).

**OPERATIONAL LIMITATIONS**

6. These emission units are allowed to operate from 7:00 a.m. to 3:00 p.m., 8 hours per day, 5 days per week and 52 weeks per year (2,080 hours during any calendar year). It shall not operate for more than 2 years at any specific site without Department approval. [Rule 62-210.200, F.A.C. Definitions-Potential to Emit (PTE)].
7. The crusher may process up to 242 TPH (monthly average) and 493,680 TPY concrete and asphalt material (total).
8. The diesel engines may burn up to 12.3 GPH and 25,100 GPY diesel fuel containing a maximum of 0.30 percent sulfur by weight.

AIR CONSTRUCTION PERMIT 7770420-002-AO  
SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

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**TEST METHODS AND PROCEDURES**

9. ASTM D129-91, Standard Test Method for Sulfur in Petroleum Products, shall be used to determine compliance with the sulfur limit for the fuel. Certification of the sulfur content in the diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(b)(1) and (2)]
10. For the truck loading/unloading operation and the diesel engine drive, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 1) 12 minutes in duration (or 3 batches) during truck loading, and 2) 30 minutes in duration for the diesel engine. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A.
11. Compliance with the allowable emission limiting standards for the crusher system listed in the Specific Conditions shall be determined on each relocation and annually thereafter by using the following reference method as described in 40 CFR 60, Appendix A (1995, version) adopted by reference in Chapter 62-204, F.A.C. The owner or operator shall use the reference methods and procedures in 40 CFR 60, Appendix A, except as provided in 40 CFR 60.8(b). [Rule 62-296.800, F.A.C.; 40 CFR 60.675(a)]

Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity. The annual test shall be for a minimum of 30 minutes duration.
12. In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and 40 CFR 60.672(c), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
  - The minimum distance between the observer and the emission unit shall be 4.57 meters (15 feet).
  - The observer shall, when possible, select a position that minimizes interference from other fugitive emission units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
  - For affected emission units using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(c)(1), (2) and (3)]
13. If any conveyor transfer point or affected facility for the crusher system operates indoors, that part of the facility is subject to the alternate testing and emission standards specified in 40 CFR 60.672(e). The performance test shall be conducted while all affected emission units inside the building are operating. The performance test for each building shall be at least 75 minutes in duration, with each side of the building and the roof being observed for at least 15 minutes. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(d)]
14. For the method and procedure of 40 CFR 60.675(c), if emissions from two or more emission units continuously interfere so that the opacity of fugitive emissions from an individual affected emission unit cannot be read, either of the following procedures may be used:

AIR CONSTRUCTION PERMIT 7770420-002-AO  
SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

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- Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected emission units contributing to the emissions stream.
  - Separate the emissions so that the opacity of emissions from each affected emission unit can be read. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(e)(1)(i) and (ii)]
15. The owner or operator shall submit written reports to the appropriate regulating agency of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c) and reports of observations using Method 22 to demonstrate compliance with 40 CFR 60.672(e). [Rule 62-296.800, F.A.C.; 40 CFR 60.676(f)]

**RECORDKEEPING AND REPORTING REQUIREMENTS**

16. The permittee shall maintain a log showing the annual hours per year operation, fuel consumption, and any major maintenance on the units. Operators shall keep a log to include, at a minimum, the following information:
- The daily location and production rate.
  - The daily hours of operation of the crusher system.
  - Maintenance/repair logs for any work performed on equipment or instrument which is subject to this permit.
  - Daily diesel fuel usage.
  - Daily comments on the use of wetting agents to control fugitive dust.

All measurements, records, and other data required to be maintained by permittee shall be retained for at least five (5) years following the date on which such measurements, records, or data are recorded. These data shall be made available to the Department or county upon request. The District or County Environmental Agency, if applicable, having jurisdiction over the site that the units are operated at shall be notified in writing at least 15 days prior to the testing (auditing) of any instrument required to be operated by these specific conditions of certification in order to allow witnessing by authorized personnel. [Rule 62-4.070(3), F.A.C.]

**DAILY OPERATION AND MAINTENANCE (O&M)**

17. The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list the parameters being monitored, the frequency of the check/maintenance, observations, and comments.
18. This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit.

**APPENDIX CSC**  
**EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS**

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**1.0 CONSTRUCTION REQUIREMENTS**

1.1 **Applicable Regulations:** Unless otherwise indicated in this permit, the construction and operation of the subject emission unit(s) shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S and Florida Administrative Code Chapters 62-4, 62-103, 62-204, 62-210, 62-212, 62-213, 62-296, 62-297; and the applicable requirements of the Code of Federal Regulations Section 40, Part 60, adopted by reference in the Florida Administrative Code regulation [Rule 62-204.800 F.A.C.]. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]

**2.0 EMISSION LIMITING STANDARDS**

2.1 General Particulate Emission Limiting Standards. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). [Rule 62-296-320(4)(b)1, F.A.C.]

2.2 Unconfined Emissions of Particulate Matter [Rule 62-296.320(4)(c), F.A.C.]

- (a) The owner or operators shall not cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any source whatsoever, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrially related activities such as loading, unloading, storing or handling, without taking reasonable precautions to prevent such emission.
- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) Reasonable precautions include the following:
  - Paving and maintenance of roads, parking areas and yards.
  - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
  - Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
  - Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
  - Landscaping or planting of vegetation.
  - Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
  - Confining abrasive blasting where possible.
  - Enclosure or covering of conveyor systems.

***NOTE:** Facilities that cause frequent, valid complaints may be required by the Regulating Authority to take these or other reasonable precautions. In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.*



## APPENDIX CSC

### EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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#### 2.3 General Pollutant Emission Limiting Standards: [Rule 62-296.320, F.A.C.]

- (a) The owner or operator shall not store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

*NOTE: An objectionable odor is defined as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [F.A.C. 62-210.200(198)]*

#### 3.0 OPERATION AND MAINTENANCE

- 3.1 Changes/Modifications: The owner or operator shall submit to the Regulating Authority(s), for review any changes in, or modifications to: the method of operation; process or pollution control equipment; increase in hours of operation; equipment capacities; or any change which would result in an increase in potential/actual emissions. Depending on the size and scope of the modification, it may be necessary to submit an application for, and obtain, an air construction permit prior to making the desired change. *Routine maintenance of equipment will not constitute a modification of this permit.* [Rule 62-4.030, 62-210.300 and 62-4.070(3), F.A.C.]
- 3.2 Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the owner or operator shall notify the Regulating Authority as soon as possible, but at least within (1) working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; the steps being taken to correct the problem and prevent future recurrence; and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with the conditions of this permit and the regulations. [Rule 62-4.130, F.A.C.]
- 3.3 Circumvention: The owner or operator shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rules 62-210.650, F.A.C.]
- 3.4 Excess Emissions Requirements [Rule 62-210.700, F.A.C.]
  - (a) Excess emissions resulting from start-up, shutdown or malfunction of these emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Regulating Authority office for longer duration. [Rule 62-210.700(1), F.A.C.]
  - (b) Excess emissions that are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]
  - (c) In case of excess emissions resulting from malfunctions, the owner or operator shall notify Regulating Authority within one (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the problem; and the corrective actions being taken to prevent recurrence. [Rule 62-210.700(6), F.A.C.]

## APPENDIX CSC

### EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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- 3.5 Operating Procedures: Operating procedures shall include good operating practices and proper training of all operators and supervisors. The good operating practices shall meet the guidelines and procedures as established by the equipment manufacturers. All operators (including supervisors) of air pollution control devices shall be properly trained in plant specific equipment. [Rule 62-4.070(3), F.A.C.]
- 4.0 **MONITORING OF OPERATIONS**
- 4.1 Determination of Process Variables
- (a) The permittee shall operate and maintain equipment and/or instruments necessary to determine process variables, such as process weight input or heat input, when such data is needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
  - (b) Equipment and/or instruments used to directly or indirectly determine such process variables, including devices such as belt scales, weigh hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value. [Rule 62-297.310(5), F.A.C.]
- 5.0 **TEST REQUIREMENTS**
- 5.1 Test Performance Within 60 days after achieving the maximum production rate at which these emission units will be operated, but not later than 180 days after initial startup and annually thereafter, the owner or operator of this facility shall conduct performance test(s) pursuant to 40 CFR 60.8, Subpart A, General Provisions and 40 CFR 60, Appendix A. No other test method shall be used unless approval from the Department has been received in writing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emission unit(s) operating at permitted capacity pursuant to Rule 62-297.310(2), F.A.C. [Rules 62-204.800, 62-297.310, 62-297.400, 62-297.401, F.A.C.]
- 5.2 Test Procedures shall meet all applicable requirements of the Florida Administrative Code Chapter 62-297. [Rule 62-297.310, F.A.C.]
- 5.3 Test Notification: The owner or operator shall notify the Regulating Authority in writing at least *(30) days* (initial) and *15 days* (annual) prior to each scheduled compliance test to allow witnessing. The notification shall include the compliance test date, place of such test, the expected test time, the facility contact person for the test, and the person or company conducting the test. The (30) or (15) day notification requirement may be waived at the discretion of the Department. Likewise, if circumstances prevent testing during the test window specified for the emission unit, the owner or operator may request an alternate test date before the expiration of this window. [Rule 62-297.310 and 40 CFR 60.8, F.A.C.]
- 5.4 Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rule 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Regulating Authority. [Rule 62-297.310(7)(b), F.A.C.]
- 5.5 Stack Testing Facilities: The owner or operator shall install stack testing facilities in accordance with Rule 62-297.310(6), F.A.C..
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APPENDIX CSC

EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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- 5.6 Exceptions and Approval of Alternate Procedures and Requirements: An Alternate Sampling Procedure (ASP) may be requested from the Bureau of Air Monitoring and Mobile Sources of the Florida Department of Environmental Protection in accordance with the procedures specified in **Rule 62-297.620, F.A.C.**
- 5.7 Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. [Rule 62-297.310(2) and (3), F.A.C.]
- 6.0 **REPORTS AND RECORDS**
- 6.1 Duration: All reports and records required by this permit shall be kept for at least (5) years from the date the information was recorded. [Rule 62-4.160(14)(b), F.A.C.]
- 6.2 Emission Compliance Stack Test Reports:
- (a) A *test report* indicating the results of the required compliance tests shall be filed with the Regulating Authority and the appropriate regulating agency as soon as practical, but no later than 45 days after the last sampling run is completed. [Rule 62-297.310(8), F.A.C.]
  - b) The *test report* shall provide sufficient detail on the tested emission unit and the procedures used to allow the Department and the appropriate regulating agency to determine if the test was properly conducted and if the test results were properly computed. At a minimum, the test report shall provide the applicable information listed in **Rule 62-297.310(8), F.A.C.**
- 6.3 Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Regulating Authority and the appropriate regulating agency within (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the New Source Performance Standards, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A. [Rules 62-4.130 and 62-210.700(6), F.A.C.]
- 6.4 Annual Operating Report for Air Pollutant Emitting Facility: Before March 1st of each year, the owner or operator shall submit to the Permitting Authority this required report [DEP Form No. 62-210.900(5)], which summarizes operations for the previous calendar year. [Rule 62-210.370(3), F.A.C.]
- 7.0 **OTHER REQUIREMENTS**
- 7.1 Waste Disposal: The owner or operator shall treat, store, and dispose of all liquid, solid, and hazardous wastes in accordance with all applicable Federal, State, and Local regulations. This air pollution permit does not preclude the permittee from securing any other types of required permits, licenses, or certifications.

**APPENDIX GC**  
**GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]**

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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 or 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 and 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 or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, 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 and records that must be kept under the conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

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

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
  - (a) A description of and cause of non-compliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

APPENDIX GC  
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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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 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
  - (a) Determination of Best Available Control Technology ( )
  - (b) Determination of Prevention of Significant Deterioration ( ); and
  - (c) Compliance with New Source Performance Standards (X).
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 or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    1. The date, exact place, and time of sampling or measurements;
    2. The person responsible for performing the sampling or measurements;
    3. The dates analyses were performed;
    4. The person responsible for performing the analyses;
    5. The analytical techniques or methods used; and
    6. The results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware 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.

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF FINAL PERMIT

In the Matter of an  
Application for Permit


Mr. James E. Cobb  
President  
Southern Crushing Services, Inc.  
Post Office Box 613  
Valrico, Florida 33595-0613

DEP File No. 7770420-001-AO  
Relocatable Facility

Enclosed is Permit Number 7770420-001-AO for a portable concrete and asphalt material crusher with a diesel engine drive. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., 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 Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

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

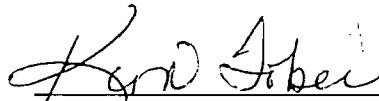
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the FINAL permit) was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 6-19-98 to the person(s) listed:

Mr. James E. Cobb, Southern Crushing Services \*  
Mr. Bill Thomas, SWD  
Mr. David Knowles, SD  
Mr. George Sinn, Jr., Central Florida Testing Laboratories

Clerk Stamp

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

  
(Clerk) 6-19-98  
(Date)

FINAL DETERMINATION

**Southern Crushing Services, Inc.**

Permit No. 7770420-001-AO

Relocatable Concrete and Asphalt Material Crusher

An application to amend and renew air operation permit No. AO29-232049, which expired on May 14, 1998, for a relocatable concrete and asphalt material crusher to be operated throughout the state was received in the Department on May 8, 1998. Pursuant to amending the renewed permit, a Public Notice of Intent to Issue Air Operation Permit was published in the St. Petersburg Times and the Sarasota Herald Tribune on May 9, 1998. These newspapers have circulation in Alachua, Charlotte, Citrus, Hernando, Leon, Levy, Manatee, Marion, Pasco, Pinellas, Sarasota, and Sumter Counties.

No comments were submitted in response to the public notice. The final action of the Department will be to renew the amended air operation permit as proposed. The renewed permit is valid within the counties where the public notice requirements have been met. The permit shall be amended before the unit can operate in other counties in Florida.



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

## PERMITTEE:

Southern Crushing Services, Inc.  
Post Office Box 613  
Valrico, Florida 33595-0613

FID No.	7770420
Permit No.	7770420-001-AO
Expires:	July 1, 2003

## Authorized Representative:

Mr. James E. Cobb, President

## PROJECT AND LOCATION:

This permit authorizes Southern Crushing Services, Inc. to operate a diesel engine powered portable concrete and asphalt material crusher in Florida. This facility may operate in any county covered by a notice of intent to issue an air permit published within 5 years of the proposed relocation and at any sites listed on the Notification of Intent to Relocate Air Pollutant Emitting Facility provided a permit for this facility has been issued or amended to authorize operation in the county.

The public notice requirements have been met for Alachua, Charlotte, Citrus, Hernando, Leon, Levy, Manatee, Marion, Pasco, Pinellas, Sarasota, and Sumter Counties. Charlotte, Hillsborough, Manatee, Pasco, Pinellas, and Sarasota Counties. Specific approved sites are:

- 40851 Cook Brown Road, Ft. Myers
- 6705 East Hanna Ave., Tampa
- 34th Street, Tampa
- 12165 US Hwy. 41 North, Palmetto
- 2315 Marathon Road, Odessa
- 12955 40th Street, Clearwater
- 500 Green Road, Laurel

It may operate in other counties within the state provided that the public notice requirements have been met in the counties and the facility's permit has been amended to authorize operation in the other counties.

## STATEMENT OF BASIS:

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210 and 62-212. The above named permittee is authorized to operate the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

This permit replaces permit No. AO29-232049.

## ATTACHED APPENDICES ARE MADE A PART OF THIS PERMIT:

Appendix GC      Permit General Conditions  
Appendix CSC     Permit Common Specific Conditions

Howard L. Rhodes, Director  
Division of Air Resources  
Management

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



AIR CONSTRUCTION PERMIT 7770420-001-AO  
SECTION I. FACILITY INFORMATION

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**FACILITY DESCRIPTION**

This facility consists of a 300 TPH Steadman Machine Company Grand Slam Model 4260H Reclaimed Material Crushing and Processing Plant with associated equipment (vibrating grizzly feeder system, crushing system, discharge/recovery pan, conveyors, and a water spray system) powered by a diesel engine (400 H.P. Caterpillar-Lima 40 kw Mac Generator). Fugitive dust is controlled by wetting the material being processed as needed. The facility is used to reduce the size of concrete and asphalt material.

**EMISSION UNITS**

This permit addresses the following emission units.

EMISSION UNIT NO.	SYSTEM	EMISSIONS UNITS DESCRIPTION
001	Material Handling/Processing	Hartz Minitrack Portable Impact Crusher (fugitive emissions)
002	Power	Caterpillar-Lima Mac Generator (products of combustion)

**REGULATORY CLASSIFICATION**

This facility has an SIC Code No. 1422 : Stone Quarrying/Processing. The relocatable plant is a Non-Title V minor source of air pollution.

**PERMIT SCHEDULE**

- 04/09/98 Received application for Operation Permit.
- 04/16/98 Department letter requesting additional information.
- 06/01/98 Letter supplying the requested information received.
- 06/08/98 Operation Permit Application deemed complete.

**RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. These are specifically related to this permitting action. These documents are on file with the Department.

- Application received April 9, 1998.
- Department's letter dated April 16, 1998.
- Applicant's letter dated May 27, 1998.
- Public Notice of Intent published in the St. Petersburg Times on May 9, 1998.
- Public Notice of Intent published in the Sarasota Herald Tribune on May 9, 1998.

AIR CONSTRUCTION PERMIT 7770420-001-AO  
SECTION II. EMISSION UNIT(S) ADMINISTRATIVE REQUIREMENTS

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- ✓ A.1. Regulating Agencies: All documents related to the permit to operate, reports, tests, minor modifications and notifications shall be submitted to the District or County Environmental office that has jurisdiction over the facility operating these units.
- Col A.2. Changes/Modifications: All applications for permits to operate or modify these emission unit(s) should be submitted to the Florida Department of Environmental Protection (FDEP), Bureau of Air Regulation (BAR), 2600 Blairstone Road, M.S. 5505, Tallahassee, Florida 32399-2400 and phone number (850)488-0114.
- ✓ A.3. General Conditions: The owner and operator are subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in *Appendix GC* of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
- ✓ A.4. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- ✓ A.5. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. [Rule 62-210.900, F.A.C.]
- ✓ A.6. Expiration: This air operation permit shall expire on July 1, 2003. [Rule 62-210.300(1), F.A.C.]
- in App CSC ✓ A.7. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the portable crusher and diesel engine shall be in accordance with the capacities and specifications stated in the application. This facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4; 62-103; 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]
- A.8. Relocation Notification: At least 7 days prior to relocating the plant to an approved county whose public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program. The notification shall be on DEP Form 62-210.900(3), F.A.C. All potential operation sites shall be shown on a USGS topographic or similar map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated in any county on the list. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a county is more than 5 years old, this form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.
- ✓ A.9. Application for an Operating Permit: An application to renew this operating permit shall be submitted to the BAR at least 90 days prior to the expiration date of this permit. To renew an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and a compliance test report as required by this permit. [Rule 62-4.220, F.A.C.]

**AIR CONSTRUCTION PERMIT 7770420-001-AO**  
**SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS**

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The following Specific Conditions apply to the following emission units:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION (EMISSIONS)
001	Material Handling/Processing	Hartz Minitrack Portable Impact Crusher (fugitive particulate)
002	Power	Caterpillar-Lima Mac Generator (products of combustion)

**EMISSION LIMITATIONS**

1. The crusher processing system is subject to the General Pollutant Emission Limiting Standards, Rule 62-296.320, F.A.C., and Standards of Performance for Nonmetallic Mineral Processing Plants, 40 CFR 60, Subpart 000. Visible emissions from the crushing, storage, and material handling operations shall not exceed 5 percent opacity. This limit, originally requested by the applicant, is more stringent than the federal regulations and is acceptable to the Department.
2. The maximum visible emissions for Unit No. 002 (diesel engine) and any operation associated with the crushing system shall not exceed 20 percent opacity. [Rule 62-296.320, F.A.C.]
3. In order to minimize excess emissions during startup, shutdown, or malfunction, these emission units shall adhere to best operational practices. [Rule 62-210.700, F.A.C. and 40 CFR 60.7]
4. The following work practices (reasonable precautions) shall be followed:
  - The posted and enforced plant-wide speed limit is 5 mph;
  - The site yard, unpaved roadways, and stockpiles shall be kept wet by a water gun, water truck, and/or sprinkling system as necessary to prevent the occurrence of emissions of unconfined particulate matter (Rule 62-296.320(4)(c), F.A.C.).
5. In order to provide reasonable assurance that the precautions and practices taken at the plant are adequate, emissions of unconfined particulate matter from the non-process emission sources shall not exceed 5 percent opacity. Exceedance of this limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices beyond those outlined above may be necessary. (Rule 62-4.070(3), F.A.C.).

**OPERATIONAL LIMITATIONS**

6. These emission units are allowed to operate from 7:00 a.m. to 3:00 p.m., 8 hours per day, 5 days per week and 52 weeks per year (2,080 hours during any calendar year). It shall not operate for more than 2 years at any specific site without Department approval. [Rule 62-210.200, F.A.C. Definitions-Potential to Emit (PTE)].
7. The crusher may process up to 242 TPH (monthly average) and 493,680 TPY concrete and asphalt material (total).
8. The diesel engines may burn up to 12.3 GPH and 25,100 GPY diesel fuel containing a maximum of 0.30 percent sulfur by weight.

AIR CONSTRUCTION PERMIT 7770420-001-AO  
SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

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**TEST METHODS AND PROCEDURES**

9. ASTM D129-91, Standard Test Method for Sulfur in Petroleum Products, shall be used to determine compliance with the sulfur limit for the fuel. Certification of the sulfur content in the diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(b)(1) and (2)]
  
10. For the truck loading/unloading operation and the diesel engine drive, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 1) 12 minutes in duration (or 3 batches) during truck loading, and 2) 30 minutes in duration for the diesel engine. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A.
  
11. Compliance with the allowable emission limiting standards for the crusher system listed in the Specific Conditions shall be determined on each relocation and annually thereafter by using the following reference method as described in 40 CFR 60, Appendix A (1995, version) adopted by reference in Chapter 62-204, F.A.C. The owner or operator shall use the reference methods and procedures in 40 CFR 60, Appendix A, except as provided in 40 CFR 60.8(b). [Rule 62-296.800, F.A.C.; 40 CFR 60.675(a)]  

Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity. The annual test shall be for a minimum of 30 minutes duration.
  
12. In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and 40 CFR 60.672(c), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
  - The minimum distance between the observer and the emission unit shall be 4.57 meters (15 feet).
  - The observer shall, when possible, select a position that minimizes interference from other fugitive emission units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
  - For affected emission units using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(c)(1), (2) and (3)]
  
13. If any conveyor transfer point or affected facility for the crusher system operates indoors, that part of the facility is subject to the alternate testing and emission standards specified in 40 CFR 60.672(e). The performance test shall be conducted while all affected emission units inside the building are operating. The performance test for each building shall be at least 75 minutes in duration, with each side of the building and the roof being observed for at least 15 minutes. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(d)]
  
14. For the method and procedure of 40 CFR 60.675(c), if emissions from two or more emission units continuously interfere so that the opacity of fugitive emissions from an individual affected emission unit cannot be read, either of the following procedures may be used:
  - Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected emission units contributing to the emissions stream.

AIR CONSTRUCTION PERMIT 7770420-001-AO  
SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

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- Separate the emissions so that the opacity of emissions from each affected emission unit can be read. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(e)(1)(i) and (ii)]
15. The owner or operator shall submit written reports to the appropriate regulating agency of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c) and reports of observations using Method 22 to demonstrate compliance with 40 CFR 60.672(e). [Rule 62-296.800, F.A.C.; 40 CFR 60.676(f)]

**RECORDKEEPING AND REPORTING REQUIREMENTS**

16. The permittee shall maintain a log showing the annual hours per year operation, fuel consumption, and any major maintenance on the units. Operators shall keep a log to include, at a minimum, the following information:
- The daily location and production rate.
  - The daily hours of operation of the crusher system.
  - Maintenance/repair logs for any work performed on equipment or instrument which is subject to this permit.
  - Daily diesel fuel usage.
  - Daily comments on the use of wetting agents to control fugitive dust.

All measurements, records, and other data required to be maintained by permittee shall be retained for at least five (5) years following the date on which such measurements, records, or data are recorded. These data shall be made available to the Department or county upon request. The District or County Environmental Agency, if applicable, having jurisdiction over the site that the units are operated at shall be notified in writing at least 15 days prior to the testing (auditing) of any instrument required to be operated by these specific conditions of certification in order to allow witnessing by authorized personnel. [Rule 62-4.070(3), F.A.C.]

**DAILY OPERATION AND MAINTENANCE (O&M)**

17. The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list the parameters being monitored, the frequency of the check/maintenance, observations, and comments.
18. This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit.

**APPENDIX CSC**  
EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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**1.0 CONSTRUCTION REQUIREMENTS**

✓ 1.1 Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emission unit(s) shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S and Florida Administrative Code Chapters 62-4, 62-103, 62-204, 62-210, 62-212, 62-213, 62-296, 62-297; and the applicable requirements of the Code of Federal Regulations Section 40, Part 60, adopted by reference in the Florida Administrative Code regulation [Rule 62-204.800 F.A.C.]. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]

**2.0 EMISSION LIMITING STANDARDS**

2.1 General Particulate Emission Limiting Standards. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). [Rule 62-296-320(4)(b)1, F.A.C.]

2.2 Unconfined Emissions of Particulate Matter [Rule 62-296.320(4)(c), F.A.C.]

- (a) The owner or operators shall not cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any source whatsoever, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrially related activities such as loading, unloading, storing or handling, without taking reasonable precautions to prevent such emission.
- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) Reasonable precautions include the following:
- Paving and maintenance of roads, parking areas and yards.
  - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
  - Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
  - Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
  - Landscaping or planting of vegetation.
  - Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
  - Confining abrasive blasting where possible.
  - Enclosure or covering of conveyor systems.

*NOTE: Facilities that cause frequent, valid complaints may be required by the Regulating Authority to take these or other reasonable precautions. In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.*

## APPENDIX CSC

### EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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#### 2.3 General Pollutant Emission Limiting Standards: [Rule 62-296.320, F.A.C.]

- (a) The owner or operator shall not store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

*NOTE: An objectionable odor is defined as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [F.A.C. 62-210.200(198)]*

#### 3.0 OPERATION AND MAINTENANCE

✓ 3.1 Changes/Modifications: The owner or operator shall submit to the Regulating Authority(s), for review any changes in, or modifications to: the method of operation; process or pollution control equipment; increase in hours of operation; equipment capacities; or any change which would result in an increase in potential/actual emissions. Depending on the size and scope of the modification, it may be necessary to submit an application for, and obtain, an air construction permit prior to making the desired change. *Routine maintenance of equipment will not constitute a modification of this permit.* [Rule 62-4.030, 62-210.300 and 62-4.070(3), F.A.C.]

✓ 3.2 Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the owner or operator shall notify the Regulating Authority as soon as possible, but at least within (1) working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; the steps being taken to correct the problem and prevent future recurrence; and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with the conditions of this permit and the regulations. [Rule 62-4.130, F.A.C.]

∩ 3.3 Circumvention: The owner or operator shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rules 62-210.650, F.A.C.]

∩ 3.4 Excess Emissions Requirements [Rule 62-210.700, F.A.C.]

- (a) Excess emissions resulting from start-up, shutdown or malfunction of these emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Regulating Authority office for longer duration. [Rule 62-210.700(1), F.A.C.]
- (b) Excess emissions that are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]
- (c) In case of excess emissions resulting from malfunctions, the owner or operator shall notify Regulating Authority within one (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the problem; and the corrective actions being taken to prevent recurrence. [Rule 62-210.700(6), F.A.C.]

**APPENDIX CSC**  
**EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS**

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- 3.5 Operating Procedures: Operating procedures shall include good operating practices and proper training of all operators and supervisors. The good operating practices shall meet the guidelines and procedures as established by the equipment manufacturers. All operators (including supervisors) of air pollution control devices shall be properly trained in plant specific equipment. [Rule 62-4.070(3), F.A.C.]
- 4.0 **MONITORING OF OPERATIONS**
- 4.1 Determination of Process Variables
- (a) The permittee shall operate and maintain equipment and/or instruments necessary to determine process variables, such as process weight input or heat input, when such data is needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
- (b) Equipment and/or instruments used to directly or indirectly determine such process variables, including devices such as belt scales, weigh hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value. [Rule 62-297.310(5), F.A.C.]
- 5.0 **TEST REQUIREMENTS**
- 5.1 Test Performance Within 60 days after achieving the maximum production rate at which these emission units will be operated, but not later than 180 days after initial startup and annually thereafter, the owner or operator of this facility shall conduct performance test(s) pursuant to 40 CFR 60.8, Subpart A, General Provisions and 40 CFR 60, Appendix A. No other test method shall be used unless approval from the Department has been received in writing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emission unit(s) operating at permitted capacity pursuant to Rule 62-297.310(2), F.A.C. [Rules 62-204.800, 62-297.310, 62-297.400, 62-297.401, F.A.C.]
- 5.2 Test Procedures shall meet all applicable requirements of the Florida Administrative Code Chapter 62-297. [Rule 62-297.310, F.A.C.]
- 5.3 Test Notification: The owner or operator shall notify the Regulating Authority in writing at least (30) days (initial) and 15 days (annual) prior to each scheduled compliance test to allow witnessing. The notification shall include the compliance test date, place of such test, the expected test time, the facility contact person for the test, and the person or company conducting the test. The (30) or (15) day notification requirement may be waived at the discretion of the Department. Likewise, if circumstances prevent testing during the test window specified for the emission unit, the owner or operator may request an alternate test date before the expiration of this window. [Rule 62-297.310 and 40 CFR 60.8, F.A.C.]
- 5.4 Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rule 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Regulating Authority. [Rule 62-297.310(7)(b), F.A.C.]
- 5.5 Stack Testing Facilities: The owner or operator shall install stack testing facilities in accordance with Rule 62-297.310(6), F.A.C..



## APPENDIX CSC

### EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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- 5.6 Exceptions and Approval of Alternate Procedures and Requirements: An Alternate Sampling Procedure (ASP) may be requested from the Bureau of Air Monitoring and Mobile Sources of the Florida Department of Environmental Protection in accordance with the procedures specified in Rule 62-297.620, F.A.C.
- 5.7 Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. [Rule 62-297.310(2) and (3), F.A.C.]
- 6.0 **REPORTS AND RECORDS**
- 6.1 Duration: All reports and records required by this permit shall be kept for at least (5) years from the date the information was recorded. [Rule 62-4.160(14)(b), F.A.C.]
- 6.2 Emission Compliance Stack Test Reports:
- (a) A *test report* indicating the results of the required compliance tests shall be filed with the Regulating Authority and the appropriate regulating agency as soon as practical, but no later than 45 days after the last sampling run is completed. [Rule 62-297.310(8), F.A.C.]
  - (b) The *test report* shall provide sufficient detail on the tested emission unit and the procedures used to allow the Department and the appropriate regulating agency to determine if the test was properly conducted and if the test results were properly computed. At a minimum, the test report shall provide the applicable information listed in Rule 62-297.310(8), F.A.C.
- 6.3 Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Regulating Authority and the appropriate regulating agency within (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the New Source Performance Standards, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A. [Rules 62-4.130 and 62-210.700(6), F.A.C.]
- 6.4 Annual Operating Report for Air Pollutant Emitting Facility: Before March 1st of each year, the owner or operator shall submit to the Permitting Authority this required report [DEP Form No. 62-210.900(5)], which summarizes operations for the previous calendar year. [Rule 62-210.370(3), F.A.C.]
- 7.0 **OTHER REQUIREMENTS**
- 7.1 Waste Disposal: The owner or operator shall treat, store, and dispose of all liquid, solid, and hazardous wastes in accordance with all applicable Federal, State, and Local regulations. This air pollution permit does not preclude the permittee from securing any other types of required permits, licenses, or certifications.

APPENDIX GC  
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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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 or 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 and 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 or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, 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 and records that must be kept under the conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

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

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
  - (a) A description of and cause of non-compliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

APPENDIX GC  
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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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 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
  - (a) Determination of Best Available Control Technology ( )
  - (b) Determination of Prevention of Significant Deterioration ( ); and
  - (c) Compliance with New Source Performance Standards (X).
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 of this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    1. The date, exact place, and time of sampling or measurements;
    2. The person responsible for performing the sampling or measurements;
    3. The dates analyses were performed;
    4. The person responsible for performing the analyses;
    5. The analytical techniques or methods used; and
    6. The results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware 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.

From PC 5/12/98  
Need changes  
- look PC to confirm all conditions included,

**PERMITTEE:**

✓ Southern Crushing Services, Inc.  
P. O. Box 613  
Valrico, Florida 33595-0613

FID-No.	7770420 <i>R</i>
Permit No.	7770420-001-AO
Expires:	July 1, 2003

✓ **Authorized Representative:**

Mr. James E. Cobb, President

**PROJECT AND LOCATION:**

✓ This permit authorizes Southern Crushing Services, Inc. to operate a diesel engine powered portable concrete and asphalt material crusher in Florida. This facility may operate in any county covered by a notice of intent to issue an air permit published within 5 years of the proposed relocation and at any sites listed on the Notification of Intent to Relocate Air Pollutant Emitting Facility provided a permit for this facility has been issued or amended to authorize operation in the county.

It may operate in other counties within the state provided that the public notice requirements have been met in the counties and the facility's permit has been amended to authorize operation in the other counties.

**STATEMENT OF BASIS:**

✓ This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210 and 62-212. The above named permittee is authorized to operate the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

✓ This permit replaces permit No. AO29-232049.

**Attached appendices and Tables are made a part of this permit:**

✓ Appendix GC      Permit General Conditions  
Appendix CSC      Permit Common Specific Conditions

*the PN is authorized to operate at:  
[page 4 of appen.]*

Howard L. Rhodes, Director  
Division of Air Resources  
Management

*COH 25  
5/23/98  
08/02*

2  
AIR CONSTRUCTION PERMIT 7775058-001-AC  
SECTION I. FACILITY INFORMATION

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**SUBSECTION A. FACILITY DESCRIPTION**

This facility consists of a 300 TPH Steadman Machine Company Grand Slam Model 4260H crusher with associated equipment (grizzly feeder system, hopper, cushioning system, discharge/recovery pan, conveyors, and a water spray system) powered by a diesel engine (400 H.P. Caterpillar-Lima 40 kw Mac Generator). Fugitive dust is controlled by wetting the material being processed as needed. The facility is used to reduce the size of concrete and asphalt material.

**SUBSECTION B. EMISSION UNITS**

This permit addresses the following emission units at crushing system No. 1.

EMISSIONS UNIT NO.	SYSTEM	EMISSIONS UNITS DESCRIPTION
001	Raw Material Processed	Material Handling and Crushing (fugitive emissions)
002	Power	Caterpillar-Lima Mac Generator (products of combustion)

**SUBSECTION C. REGULATORY CLASSIFICATION**

This facility has an SIC Code No. 1422 : Stone Quarrying/Processing. The relocatable plant is a Non-Title V minor source of air pollution.

**SUBSECTION D. PERMIT SCHEDULE**

- 04/09/98 Received application for Operation Permit.
- Department letter requesting additional information.
- Letter supplying the requested information received.
- Operation Permit Application deemed complete.

**SUBSECTION E. RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. These are specifically related to this permitting action. These documents are on file with the Department.

- Application received March 9, 1998.
- Department's letter dated March 16, 1998.
- Applicant's letter dated January 28, 1998.
- Technical Evaluation and Preliminary Determination dated April 10, 1998.
- Public Notice of Intent published in the \_\_\_\_\_

AIR CONSTRUCTION PERMIT 7775058-001-AC  
SECTION II. EMISSION UNIT(S) GENERAL REQUIREMENTS

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**SUBSECTION A. ADMINISTRATIVE**

- A.1. Regulating Agencies: All documents related to the permit to operate, reports, tests, minor modifications and notifications shall be submitted to the District or County Environmental office that has jurisdiction over the facility operating these units.
- A.2. Changes/Modifications: All applications for permits to operate or modify these emission unit(s) should be submitted to the Florida Department of Environmental Protection (FDEP), Bureau of Air Regulation (BAR), 2600 Blairstone Road, M.S. 5505, Tallahassee, Florida 32399-2400 and phone number (850)488-0114.
- A.3. General Conditions: The owner and operator are subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in *Appendix GC* of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
- A.4. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- A.5. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. [Rule 62-210.900, F.A.C.]
- A.6. Expiration: This air construction permit shall expire on December 31, 1998. [Rule 62-210.300(1), F.A.C.]. The permittee may, for good cause, request that the construction permit be extended. Such a request shall be submitted to the BAR prior to 60 days before the expiration of the permit. However, the permittee shall promptly notify the permitting authority office of any delays in completion of the project which would affect the startup day by more than 90 days. [Rule 62-4.090, F.A.C.]
- A.7. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the portable crusher and diesel powered engine shall be in accordance with the capacities and specifications stated in the application. This facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4; 62-103; 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations. [Rule 62-210.300, F.A.C.]
- A.8. Relocation Notification: At least 7 days prior to relocating the plant to an approved county whose public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program. The notification shall be on DEP Form 62-210.900(3), F.A.C. All potential operation sites shall be shown on a USGS topographic map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated in any county on the list. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency.

AIR CONSTRUCTION PERMIT 7775058-001-AC  
SECTION II. EMISSION UNIT(S) GENERAL REQUIREMENTS

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If the public notice for a county is more than 5 years old, this form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.

- A.9. Application for an Operating Permit: An application for an operating permit shall be submitted to the BAR at least 90 days prior to the expiration date of this construction permit. To obtain an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and a compliance test report as required by this permit. [Rule 62-4.220, F.A.C.]

**AIR CONSTRUCTION PERMIT 7775058-001-AC**  
**SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS**

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**SUBSECTION A. SPECIFIC CONDITIONS:**

The following Specific Conditions apply to the following emission units:

EMISSION UNIT NO.	System	EMISSION UNIT DESCRIPTION {EMISSIONS}
001	Material handling/processing	Hartz Minitrack Portable Impact Crusher (fugitive particulate)
002	Power	Caterpillar 3126 Diesel Engine (products of combustion)

**EMISSION LIMITATIONS**

A.1 The crusher processing system is subject to the General Pollutant Emission Limiting Standards, Rule 62-296.320, F.A.C., and Standards of Performance for Nonmetallic Mineral Processing Plants, 40 CFR 60, Subpart 000.

For areas that are undesignated or attainment for particulate matter, visible emissions from any crusher shall not exceed 15 percent opacity and visible emissions from any belt conveyors/transfer points shall not exceed 10 percent opacity. [Rule 62-296.800, F.A.C.]

A.2. The maximum visible emissions for Unit No. 002 (diesel engine) and any operation associated with the crushing system shall not exceed 20 percent opacity. [Rule 62-296.320, F.A.C.]

A.3. In order to minimize excess emissions during startup, shutdown, or malfunction, these emission units shall adhere to best operational practices. [Rule 62-210.700, F.A.C. and 40 CFR 60.7]

A.4. The following work practices (reasonable precautions) shall be followed:

- The posted and enforced plant-wide speed limit is 5 mph;
- The site yard, unpaved roadways, and stockpiles shall be kept wet by a water gun, water truck, and/or sprinkling system as necessary to prevent the occurrence of emissions of unconfined particulate matter (Rule 62-296.320(4)(c), F.A.C.).

A.5. In order to provide reasonable assurance that the precautions and practices taken at the plant are adequate, emissions of unconfined particulate matter from the non-process emission sources shall not exceed 5 percent opacity. Exceedance of this limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices beyond those outlined above may be necessary. (Rule 62-4.070(3), F.A.C.).



AIR CONSTRUCTION PERMIT 7775058-001-AC  
SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

2040  
300  
61200

**OPERATIONAL LIMITATIONS**

- A.6. These emission units are allowed to operate up to 2,040 hours during any calendar year. [Rule 62-210.200, F.A.C. Definitions-Potential to emit (PTE)].
- A.7. The crusher may process up to 100 TPH (monthly average) and 204,000 TPY concrete and asphalt material (total).
- A.8. The diesel engines may burn up to 16 GPH and 32,640 GPY diesel fuel containing a maximum of 0.50 percent sulfur by weight.

**TEST METHODS AND PROCEDURES**

- A.9. ASTM D129-91, Standard Test Method for Sulfur in Petroleum Products, shall be used to determine compliance with the sulfur limit for the fuel. Certification of the sulfur content in the diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(b)(1) and (2)]
- A.10. For the truck loading/unloading operation and the diesel engine drive, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 1) 12 minutes in duration (or 3 batches) during truck loading, and 2) 30 minutes in duration for the diesel engine. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A.
- A.11. Compliance with the allowable emission limiting standards for the crusher system listed in the Specific Conditions shall be determined annually by using the following reference method as described in 40 CFR 60, Appendix A (1995, version) adopted by reference in Chapter 62-204, F.A.C. The owner or operator shall use the reference methods and procedures in 40 CFR 60, Appendix A, except as provided in 40 CFR 60.8(b). [Rule 62-296.800, F.A.C.; 40 CFR 60.675(a)]

Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity. The annual test shall be for a minimum of 30 minutes duration.

- A. 12. In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and 40 CFR 60.672(c), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
- The minimum distance between the observer and the emission unit shall be 4.57 meters (15 feet).

AIR CONSTRUCTION PERMIT 7775058-001-AC  
SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

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- The observer shall, when possible, select a position that minimizes interference from other fugitive emission units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
  - For affected emission units using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(c)(1), (2) and (3)]
- A.13. If any conveyor transfer point or affected facility for the crusher system operates indoors, that part of the facility is subject to the alternate testing and emission standards specified in 40 CFR 60.672(e). The performance test shall be conducted while all affected emission units inside the building are operating. The performance test for each building shall be at least 75 minutes in duration, with each side of the building and the roof being observed for at least 15 minutes. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(d)]
- A.14. For the method and procedure of 40 CFR 60.675(c), if emissions from two or more emission units continuously interfere so that the opacity of fugitive emissions from an individual affected emission unit cannot be read, either of the following procedures may be used:
- Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected emission units contributing to the emissions stream.
  - Separate the emissions so that the opacity of emissions from each affected emission unit can be read. [Rule 62-296.800, F.A.C.; 40 CFR 60.675(e)(1)(i) and (ii)]
- A.15. The owner or operator shall submit written reports to the appropriate regulating agency of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c) and reports of observations using Method 22 to demonstrate compliance with 40 CFR 60.672(e). [Rule 62-296.800, F.A.C.; 40 CFR 60.676(f)]

AIR CONSTRUCTION PERMIT 7775058-001-AC  
SECTION III. EMISSION UNIT(S) SPECIFIC CONDITIONS

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**RECORDKEEPING AND REPORTING REQUIREMENTS**

A.16. The permittee shall maintain a log showing the annual hours per year operation, fuel consumption, and any major maintenance on the units. Operators shall keep a log to include, at a minimum, the following information:

- The daily location and production rate.
- The daily hours of operation of the crusher system.
- Maintenance/repair logs for any work performed on equipment or instrument which is subject to this permit.
- Daily diesel fuel usage.
- Daily comments on the use of wetting agents to control fugitive dust.

All measurements, records, and other data required to be maintained by permittee shall be retained for at least five (5) years following the date on which such measurements, records, or data are recorded. These data shall be made available to the Department or county upon request. The District or County Environmental Agency, if applicable, having jurisdiction over the site that the units are operated at shall be notified in writing at least 15 days prior to the testing (auditing) of any instrument required to be operated by these specific conditions of certification in order to allow witnessing by authorized personnel. [Rule 62-4.070(3), F.A.C.]

**DAILY OPERATION AND MAINTENANCE (O&M)**

A.17. The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list the parameters being monitored, the frequency of the check/maintenance, observations, and comments.

A.18. This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit.

$\frac{12.3 \text{ gal}}{\text{hr}}$

$\frac{7.7^*}{\text{gal}}$

$\frac{0.3 \# S}{100^*}$

$\frac{2 \# SO_2}{\# S}$



Department of  
Environmental Protection

**RECEIVED**

FEB 15 1999

DIVISION OF AIR RESOURCES MANAGEMENT BUREAU OF  
AIR REGULATION

ANNUAL OPERATING REPORT  
FOR AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(5).

I. FACILITY REPORT

A. REPORT INFORMATION

1. Year of Report 1998	2. Number of Emissions Units in Report 2
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B. FACILITY INFORMATION

1. Facility ID 7770420	2. Facility Status ACTIVE	3. Date of Permanent Facility Shutdown
4. Facility Owner/Company Name Mr. James E. Cobb, President Southern Crushing Services, Inc.		
5. Site Name Southern Crushing Services, Inc.		
6. Facility Location Street Address or Other Locator: 6705 E. Hanna Avenue City: Tampa County: Hillsborough Zip Code: 33610		
7. Facility Compliance Tracking Code SM	8. Governmental Facility Code 0	9. Facility SIC(s) 3281
10. Facility Comment Portable Reclaimed Asphalt and Concrete Crushing Unit and portable generator w/ statewide operation permit.		


C. FACILITY HISTORY INFORMATION

1. Change in Facility Owner/ Company Name During Year? None	2. Date of Change
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D. OWNER/CONTACT INFORMATION

1. Owner or Authorized Representative		
Name and Title <b>Mr. James E. Cobb, President</b>		
Mailing Address Organization/Firm: <b>Southern Crushing Services, Inc.</b> Street Address: <b>Post Office Box 613</b> City: <b>Valrico</b> State: <b>FL.</b> Zip Code: <b>33594-0613</b>		
Telephone:	<b>(813) 685 - 9175</b>	Fax: <b>NA</b>
2. Facility Contact:		
Name and Title: <b>Mr. James E. Cobb, President</b>		
Mailing Address Organization/Firm: <b>Southern Crushing Services, Inc.</b> Street Address: <b>Post Office Box 613</b> City: <b>Valrico</b> State: <b>FL.</b> Zip Code: <b>33594-0613</b>		
Telephone:	<b>(813) 685 - 9175</b>	Fax: <b>(NA)</b>

E. OWNER OR AUTHORIZED REPRESENTATIVE STATEMENT

I hereby certify that the information given in this report is correct to the best of my knowledge.	
 Signature	<u>FEB. 10, 1999</u> Date

## II. EMISSIONS UNIT REPORT

### A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description <b>Portable Reclaimed Asphalt and Concrete Material Crushing Plant controlled by water suppression spray bar system.</b>		
2. Emissions Unit ID <b>001</b>	3. Emissions Unit Classification <b>R</b>	4. Operated During Year? <b>YES</b>
5. DEP Permit or PPS Number <b>7770420-001-AO</b>	6. Emissions Unit Status <b>ACTIVE</b>	7. Ozone SIP Base Year Emissions Unit? <b>NO</b>
8. Emissions Unit Startup Date <b>UNKNOWN</b>	9. Long-term Reserve Shutdown Date	10. Permanent Shutdown Date

### B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type <b>Portable Reclaimed Asphalt and Concrete Material Crushing Plant (4)</b>
2a. Description of Control Equipment 'a' <b>Water Spray Bar System</b>
2b. Description of Control Equipment 'b'

### C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation <p style="text-align: center;"><b>8 hours/day                      5 days/week</b></p>	2. Total Operation During Year (hours/year) <p style="text-align: center;"><b>1880 hrs/1998</b></p>
3. Percent Hours of Operation by Season <p style="text-align: center;"><b>DJF: 26.4                      MAM: 29.5                      JJA: 16.5                      SON: 27.6</b></p>	
4. Average Ozone Season Operation (June 1 to August 31) <p style="text-align: center;"><b>~ 6.0 hours/day                      ~ 5.0 days/week</b></p>	5. Total Operation During Ozone Season (days/season) ~ <b>310.2 hrs</b>

D. EMISSIONS UNIT COMMENT

Portable Reclaimed Asphalt and Concrete Material Crushing Plant controlled by water spray bar dust suppression system.



E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC  <b>30502510</b>	2. Description of Process or Type of Fuel <b>Mineral Processing Reclaimed Material (Concrete and Asphalt)</b>	
3. Annual Process or Fuel Usage Rate <b>96,789 tons / 1998</b>	4. Ozone Season Daily Process or Fuel Usage Rate <b>~ 308.9 ton/day</b>	5. SCC Unit  <b>Tons Processed</b>
6. Fuel Average % Sulfur  <b>NA</b>	7. Fuel Average % Ash  <b>NA</b>	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1a. Pollutant 'a' <b>Particulate (PM<sub>10</sub> &amp; TSP)</b>		<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2a. Annual Emissions (ton/year) <b>PM<sub>10</sub> = 0.17 ton/1998 TSP = 0.36 ton/1998</b>	3a. Ozone Season Daily Emissions (lb/day) <b>PM<sub>10</sub> = ~ 1.24 lb/day TSP = ~ 2.60 lb/day</b>	4a. Emissions Method Code: <b>AP-42 (mineral processing)</b>
5a. Emissions Calculation (Show separately both annual and daily emissions calculations) $PM_{10} = [(96,789 \text{ ton/1998})(0.00059 \text{ lb/ton})] / 2000 \text{ lb/ton (6 emission pts.)} = 0.17 \text{ ton/1998}$ $TSP = [(96,789 \text{ ton/1998})(0.00059 \text{ lb/ton})] / 2000 \text{ lb/ton (2.1) (6 emission pts.)} = 0.36 \text{ ton/1998}$ $PM_{10 \text{ (ozone)}} = [(-308.9 \text{ ton/day})(0.00059 \text{ lb/ton})](6 \text{ emission pts.)} = 1.09 \text{ lb/day}$ $TSP_{\text{ (ozone)}} = [(-308.9 \text{ ton/day})(0.00059 \text{ lb/ton})] (2.1) (6 \text{ emission pts.)} = 2.30 \text{ lb/day}$		
1b. Pollutant 'b'		<input type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2b. Annual Emissions (ton/year)	3b. Ozone Season Daily Emissions (lb/day)	4b. Emissions Method Code
5b. Emissions Calculation (Show separately both annual and daily emissions calculations)		
1c. Pollutant 'c'		<input type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2c. Annual Emissions (ton/year)	3c. Ozone Season Daily Emissions (lb/day)	4c. Emissions Method Code
5c. Emissions Calculation (Show separately both annual and daily emissions calculations)		

(2) EMISSIONS INFORMATION (Continued)

1d. Pollutant 'd'		<input type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2d. Annual Emissions (ton/year)	3d. Ozone Season Daily Emissions (lb/day)	4d. Emissions Method Code
5d. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1e. Pollutant 'e'		<input type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2e. Annual Emissions (ton/year)	3e. Ozone Season Daily Emissions (lb/day)	4e. Emissions Method Code
5e. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1f. Pollutant 'f'		<input type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2f. Annual Emissions (ton/year)	3f. Ozone Season Daily Emissions (lb/day)	4f. Emissions Method Code
5f. Emissions Calculation (Show separately both annual and daily emissions calculations)		

1g. Pollutant 'g'		<input type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2g. Annual Emissions (ton/year)	3g. Ozone Season Daily Emissions (lb/day)	4g. Emissions Method Code
5g. Emissions Calculation (Show separately both annual and daily emissions calculations)		

## II. EMISSIONS UNIT REPORT

### A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description <b>Portable Reclaimed Asphalt and Concrete Material Crushing Plant w/ Portable Caterpillar-Lima 40kw / 400 H.P. Generator Set fired on No.2 Virgin Diesel with a max. sulfur limit of 0.30 % by weight.</b>		
2. Emissions Unit ID <b>002</b>	3. Emissions Unit Classification <b>R</b>	4. Operated During Year? <b>YES</b>
5. DEP Permit or PPS Number <b>777042-003-AO</b>	6. Emissions Unit Status <b>ACTIVE</b>	7. Ozone SIP Base Year Emissions Unit? <b>NO</b>
8. Emissions Unit Startup Date <b>UNKNOWN</b>	9. Long-term Reserve Shutdown Date	10. Permanent Shutdown Date

### B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type <b>Portable Generator Set Exhaust (1)</b>
2a. Description of Control Equipment 'a' <b>None</b>
2b. Description of Control Equipment 'b'

### C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation <b>8 hours/day                      5 days/week</b>	2. Total Operation During Year (hours/year) <b>1402 hrs/1998</b>
3. Percent Hours of Operation by Season <b>DJF: 26.4                      MAM: 29.5                      JJA: 16.5                      SON: 27.6</b>	
4. Average Ozone Season Operation (June 1 to August 31) <b>~ 7.0 hours/day                      ~ 5.0 days/week</b>	5. Total Operation During Ozone Season (days/season) ~ <b>231.3 hrs</b>

D. EMISSIONS UNIT COMMENT

Portable Reclaimed Asphalt and Concrete Material Crushing Plant w/ Portable Caterpillar-Lima 40kw / 400 H.P. Generator Set fired on No.2 Virgin Diesel Fuel.

Facility ID: 7770420

Emissions Unit ID: 002

Emissions Information by Process/Fuel  1  of  1

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC <b>20200401</b>	2. Description of Process or Type of Fuel <b>Portable Generator Set fired on No.2 Virgin Fuel Industrial Diesel Engine</b>	
3. Annual Process or Fuel Usage Rate <b>16,184 gallons/1998</b>	4. Ozone Season Daily Process or Fuel Usage Rate <b>~ 83.3 gal /day</b>	5. SCC Unit <b>Gallons Consumed</b>
6. Fuel Average % Sulfur <b>&lt; 0.30 %</b>	7. Fuel Average % Ash <b>Nil</b>	8. Fuel Heat Content (mmBtu/SCC Unit) <b>140,000 Btu/gal</b>

(2) EMISSIONS INFORMATION

1a. Pollutant 'a' <b>Particulate (PM<sub>10</sub>)</b>		[ X ] Below Threshold [ ] Not Emitted
2a. Annual Emissions (ton/year) <b>0.37 ton/1998</b>	3a. Ozone Season Daily Emissions (lb/day) <b>~ 3.71 lb/day</b>	4a. Emissions Method Code: <b>AP-42</b>
5a. Emissions Calculation (Show separately both annual and daily emissions calculations) $PM_{10} = (12.3 \text{ gal/hr fuel use})(140,000 \text{ Btu/gal}) = 1.72 \text{ MMBtu/hr}$ $PM_{10 \text{ (ozone)}} = (0.53 \text{ lb/hr})(\sim 7.0 \text{ hrs/day}) = 3.71 \text{ lb/day}$ $PM_{10} = (1.72 \text{ MMBtu/hr})(0.31 \text{ lb/MMBtu}) = 0.53 \text{ lb/hr}$ $PM_{10} = (0.53 \text{ lb/hr})(1402 \text{ hrs/1998}) / (2000 \text{ lb/ton}) = 0.37 \text{ ton/1998}$		
1b. Pollutant 'b' <b>Nitrogen Oxides (NO<sub>x</sub>)</b>		[ X ] Below Threshold [ ] Not Emitted
2b. Annual Emissions (ton/year) <b>9.40 ton/1998</b>	3b. Ozone Season Daily Emissions (lb/day) <b>~ 93.87 lb/day</b>	4b. Emissions Method Code <b>AP-42</b>
5b. Emissions Calculation (Show separately both annual and daily emissions calculations) $NO_x = (12.3 \text{ gal/hr fuel use})(140,000 \text{ Btu/gal}) = 1.72 \text{ MMBtu/hr}$ $NO_{x \text{ (ozone)}} = (7.58 \text{ lb/hr})(\sim 7.0 \text{ hr/day}) = 53.06 \text{ lb/day}$ $NO_x = (1.72 \text{ MMBtu/hr})(4.41 \text{ lb/MMBtu}) = 7.58 \text{ lb/hr}$ $NO_x = (7.58 \text{ lb/hr})(1402 \text{ hrs/1998}) / (2000 \text{ lb/ton}) = 5.31 \text{ ton/1998}$		
1c. Pollutant 'c' <b>Carbon Oxides (CO)</b>		[ X ] Below Threshold [ ] Not Emitted
2c. Annual Emissions (ton/year) <b>1.14 ton/1998</b>	3c. Ozone Season Daily Emissions (lb/day) <b>~ 11.41 lb/day</b>	4c. Emissions Method Code <b>AP-42</b>
5c. Emissions Calculation (Show separately both annual and daily emissions calculations) $CO = (12.3 \text{ gal/hr fuel use})(140,000 \text{ Btu/gal}) = 1.72 \text{ MMBtu/hr}$ $CO_{\text{ (ozone)}} = (1.63 \text{ lb/hr})(\sim 7.0 \text{ hr/day}) = 11.41 \text{ lb/day}$ $CO = (1.72 \text{ MMBtu/hr})(0.95 \text{ lb/MMBtu}) = 1.63 \text{ lb/hr}$ $CO = (1.63 \text{ lb/hr})(1402 \text{ hrs/1998}) / (2000 \text{ lb/ton}) = 1.14 \text{ ton/1998}$		

Facility ID: 7770420

Emissions Unit ID: 002

Emissions Information by Process/Fuel 1 of 1

(2) EMISSIONS INFORMATION (Continued)

1d. Pollutant 'd' <b>Sulfur Oxides (SO<sub>x</sub>)</b>		<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2d. Annual Emissions (ton/year) <b>0.35 ton/1998</b>	3d. Ozone Season Daily Emissions (lb/day) <b>~ 3.50 lb/day</b>	4d. Emissions Method Code  <b>AP-42</b>
5d. Emissions Calculation (Show separately both annual and daily emissions calculations) $SO_x = (12.3 \text{ gal/hr fuel use})(140,000 \text{ Btu/gal}) = 1.72 \text{ MMBtu/hr}$ $SO_x = (1.72 \text{ MMBtu/hr})(0.29 \text{ lb/MMBtu}) = 0.50 \text{ lb/hr}$ $SO_x = (0.50 \text{ lb/hr})(1402 \text{ hrs/1998}) / (2000 \text{ lb/ton}) = 0.35 \text{ ton/1998}$		

1e. Pollutant 'e' <b>Total Organic Compounds (TOC)</b>		<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2e. Annual Emissions (ton/year) <b>0.43 ton/1998</b>	3e. Ozone Season Daily Emissions (lb/day) <b>~ 4.34 lb/day</b>	4e. Emissions Method Code  <b>AP-42</b>
5e. Emissions Calculation (Show separately both annual and daily emissions calculations) $TOC = (12.3 \text{ gal/hr fuel use})(140,000 \text{ Btu/gal}) = 1.72 \text{ MMBtu/hr}$ $TOC = (1.72 \text{ MMBtu/hr})(0.36 \text{ lb/MMBtu}) = 0.62 \text{ lb/hr}$ $TOC = (0.62 \text{ lb/hr})(1402 \text{ hrs/1998}) / (2000 \text{ lb/ton}) = 0.43 \text{ ton/1998}$		

1f. Pollutant 'f'		<input type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2f. Annual Emissions (ton/year)	3f. Ozone Season Daily Emissions (lb/day)	4f. Emissions Method Code
5f. Emissions Calculation (Show separately both annual and daily emissions calculations)		

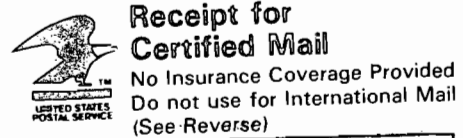
1g. Pollutant 'g'		<input type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2g. Annual Emissions (ton/year)	3g. Ozone Season Daily Emissions (lb/day)	4g. Emissions Method Code
5g. Emissions Calculation (Show separately both annual and daily emissions calculations)		

Is your RETURN ADDRESS completed on the reverse side?

<b>SENDER:</b> <ul style="list-style-type: none"> <li>• Complete items 1 and/or 2 for additional services.</li> <li>• Complete items 3, and 4a &amp; b.</li> <li>• Print your name and address on the reverse of this form so that we can return this card to you.</li> <li>• Attach this form to the front of the mailpiece, or on the back if space does not permit.</li> <li>• Write "Return Receipt Requested" on the mailpiece below the article number.</li> <li>• The Return Receipt will show to whom the article was delivered and the date delivered.</li> </ul>		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.
3. Article Addressed to:  Mr. James E. Cobb, President Southern Crushing Services, Inc P. O. Box 613 Valrico, Florida 33594	4a. Article Number P 230 524 378	7. Date of Delivery <i>8-5-93</i>
4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise		
5. Signature (Addressee) <i>Nancy Cobb</i>	8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Agent)		

Thank you for using Return Receipt Service.

P 230 524 378



Sent to		James E. Cobb, President
Street and No.		P. O. Box 613
P. O., State and 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, and Addressee's Address		
TOTAL Postage & Fees		\$
Postmark or Date		
Mailed: 8/5/93		
Permit: A029-232049		

PS Form 3800, June 1991.

NOTICE OF PERMIT ISSUANCE  
STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL

In the Matter of an Application  
for Permit by:

DEP File No. **AO29-232049**  
Statewide Operation

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

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Enclosed is Permit Number No. **AO29-232049** for a 242 TPH portable reclaimed asphalt and cement material crushing plant that is allowed to operate in all counties of Florida, issued pursuant to Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-212 and 17-4.

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

The Petition shall contain the following information;

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

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

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

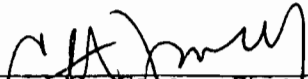
When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a



copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION


  
Clair H. Fanczy, 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 ISSUANCE and all copies were mailed by certified mail before the close of business on 8-5-93 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) 8-5-93  
(Date)

Copies furnished to:  
District Air Program Administrators  
County Air Program Administrators  
Tom Conrardy, BWC  
George C. Sinn, Jr., P.E.



# Florida Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

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

**Permit Number:** AO29-232049  
**Expiration Date:** May 14, 1998  
**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 17-210 through 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 the operation of 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 242 tons/hour.

When electrical 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 are controlled by a water spray bar designed to operate at 15 gals/minute.

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

**PERMITTEE:**

Southern Crushing Services, Inc.

Permit Number: AO29-232049

Expiration Date: May 14, 1998

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

Operation 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. EPA Method 9 Test Report dated March 18, 1993.
2. Application to Operate received May 14, 1993.

**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.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life,

PERMITTEE:  
Southern Crushing Services, Inc.

Permit Number: AO29-232049  
Expiration Date: May 14, 1998

**GENERAL CONDITIONS:**

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
- 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

**PERMITTEE:**  
Southern Crushing Services, Inc.

**Permit Number:** AO29-232049  
**Expiration Date:** May 14, 1998

**GENERAL CONDITIONS:**

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 17-730.300, 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 Compliance with New Source Performance Standards (NSPS): 40 CFR 60, Subpart 000.

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

PERMITTEE:  
Southern Crushing Services, Inc.

Permit Number: AO29-232049  
Expiration Date: May 14, 1998

**GENERAL CONDITIONS:**

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 a.m. to 3:00 p.m., 8 hours per day, 5 days per week and 52 weeks per year (2,080 hrs/yr), as requested by the permittee, at a maximum process rate of 242 TPH. The permittee shall maintain a log showing location, process weight and operation time to document compliance with this condition and shall keep it on file for a minimum of 3 years.

2. No visible emissions ( $\leq 5\%$  opacity) are allowed from the crushing, storage and material handling operations, as requested by the permittee. This emissions limitation is more stringent than what is allowed by the NSPS, Subpart 000, and is acceptable to the Department.

3. Visible emissions from the 400 hp Caterpillar electrical generator shall be less than 20% opacity pursuant to F.A.C. Rule 17-296.310(2)(a).

4. Compliance with Specific Conditions Nos. 3 and 4 shall be demonstrated using EPA Reference Method 9 in accordance with F.A.C. Rule 17-297.401(a) and 40 CFR 60, Appendix A, while the plant is operated at its permitted process rate of 242 TPH. Such tests shall be conducted annually, provided the plant operates at this site for a year. Each time this plant moves to any other approved sites, a visible emissions test shall be conducted within 15 days of any such move and annually thereafter, provided the plant

PERMITTEE:  
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Expiration Date: May 14, 1998

**SPECIFIC CONDITIONS:**

operates at this site for a year. The minimum spray bar water flow rate is 15 GPM, at which compliance with no visible emissions standard ( $\leq 5\%$  opacity) is to be demonstrated.

5. The permittee shall provide a written notification at least 15 days prior to any compliance testing to the appropriate Department, District and County environmental agency, 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 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) No public notice shall be required for the plant to operate at the 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 to any of the other approved locations, identifying the new location and the duration of operation.
- (e) The plant shall be in compliance with all county regulations, which may include a requirement of obtaining a permit from the county, at any site in which it will be operating.

PERMITTEE:  
Southern Crushing Services, Inc.

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**SPECIFIC CONDITIONS:**

7. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor in accordance with F.A.C. Rule 17-296.320.

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

9. Pursuant to F.A.C. Rule 17-296.310(3), reasonable precautions to prevent unconfined emissions of particulate matter may include, but not be limited to 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. Emissions shall be minimized 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. Submit to the Bureau of Air Regulation on or before March 1 of each year a plant operation report for the preceding calendar year which contains the following information pursuant to Subsection 403.061(13), Florida Statutes:

- (a) Operation hours and process average rate at each site.
- (b) Visible emission test reports.
- (c) Any changes to the plans not reflected in the application.

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 operation permit. To properly apply for an operation permit, the applicant shall submit the appropriate



PERMITTEE:  
Southern Crushing Services, Inc.

Permit Number: AO29-232049  
Expiration Date: May 14, 1998

**SPECIFIC CONDITIONS**

application form (completed in quadruplicate), fee and compliance test reports as required by this permit (F.A.C. Rules 17-4.055 and 17-4.220) and a statement on any changes to the plant described in its previous application(s).

Issued this 4 day  
of August, 1993

**STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION**



Howard L. Rhodes, Director  
Division of Air Resources  
Management

~~under § 111(c) of the Act, the authorities contained in paragraph (b) of this section shall be retained by the Administrator and not transferred to a State.~~

~~(b) Authorities which will not be delegated to States: § 60.663(e).~~

### Subpart 000—Standards of Performance for Nonmetallic Mineral Processing Plants

SOURCE: 51 FR 31337, Aug. 1, 1985, unless otherwise noted.

#### § 60.670 Applicability and designation of affected facility.

(a) Except as provided in paragraphs (b), (c) and (d) of this section, the provisions of this subpart are applicable to the following affected facilities in fixed or portable nonmetallic mineral processing plants: each crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station.

(b) An affected facility that is subject to the provisions of subpart F or I or that follows in the plant process any facility subject to the provisions of subparts F or I of this part is not subject to the provisions of this subpart.

(c) Facilities at the following plants are not subject to the provisions of this subpart:

(1) Fixed sand and gravel plants and crushed stone plants with capacities, as defined in § 60.671, of 23 megagrams per hour (25 tons per hour) or less;

(2) Portable sand and gravel plants and crushed stone plants with capacities, as defined in § 60.671, of 136 megagrams per hour (150 tons per hour) or less; and

(3) Common clay plants and pumice plants with capacities, as defined in § 60.671, of 9 megagrams per hour (10 tons per hour) or less.

(d)(1) When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in § 60.671, having the same function as the existing facility, the new facility is exempt from the provisions of §§ 60.672, 60.674, and 60.675 except as

provided for in paragraph (d)(3) of this section.

(2) An owner or operator seeking to comply with this paragraph shall comply with the reporting requirements of § 60.676 (a) and (b).

(3) An owner or operator replacing all existing facilities in a production line with new facilities does not qualify for the exemption described in paragraph (d)(1) of this section and must comply with the provisions of §§ 60.672, 60.674 and 60.675.

(e) An affected facility under paragraph (a) of this section that commences construction, reconstruction, or modification after August 31, 1983 is subject to the requirements of this part.

#### § 60.671 Definitions.

All terms used in this subpart, but not specifically defined in this section, shall have the meaning given them in the Act and in subpart A of this part.

*Bagging operation* means the mechanical process by which bags are filled with nonmetallic minerals.

*Belt conveyor* means a conveying device that transports material from one location to another by means of an endless belt that is carried on a series of idlers and routed around a pulley at each end.

*Bucket elevator* means a conveying device of nonmetallic minerals consisting of a head and foot assembly which supports and drives an endless single or double strand chain or belt to which buckets are attached.

*Building* means any frame structure with a roof.

*Capacity* means the cumulative rated capacity of all initial crushers that are part of the plant.

*Capture system* means the equipment (including enclosures, hoods, ducts, fans, dampers, etc.) used to capture and transport particulate matter generated by one or more process operations to a control device.

*Control device* means the air pollution control equipment used to reduce particulate matter emissions released to the atmosphere from one or more process operations at a nonmetallic mineral processing plant.

*Conveying system* means a device for transporting materials from one piece of equipment or location to another location within a plant. Conveying systems include but are not limited to the following: Feeders, belt conveyors, bucket elevators and pneumatic systems.

*Crusher* means a machine used to crush any nonmetallic minerals, and includes, but is not limited to, the following types: jaw, gyratory, cone, roll, rod mill, hammermill, and impactor.

*Enclosed truck or railcar loading station* means that portion of a nonmetallic mineral processing plant where nonmetallic minerals are loaded by an enclosed conveying system into enclosed trucks or railcars.

*Fixed plant* means any nonmetallic mineral processing plant at which the processing equipment specified in § 60.670(a) is attached by a cable, chain, turnbuckle, bolt or other means (except electrical connections) to any anchor, slab, or structure including bedrock.

*Fugitive emission* means particulate matter that is not collected by a capture system and is released to the atmosphere at the point of generation.

*Grinding mill* means a machine used for the wet or dry fine crushing of any nonmetallic mineral. Grinding mills include, but are not limited to, the following types: hammer, roller, rod, pebble and ball, and fluid energy. The grinding mill includes the air conveying system, air separator, or air classifier, where such systems are used.

*Initial crusher* means any crusher into which nonmetallic minerals can be fed without prior crushing in the plant.

*Nonmetallic mineral* means any of the following minerals or any mixture of which the majority is any of the following minerals:

(a) Crushed and Broken Stone, including Limestone, Dolomite, Granite, Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell.

(b) Sand and Gravel.

(c) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay.

(d) Rock Salt.

(e) Gypsum.

(f) Sodium Compounds, including Sodium Carbonate, Sodium Chloride, and Sodium Sulfate.

(g) Pumice.

(h) Gilsonite.

(i) Talc and Pyrophyllite.

(j) Boron, including Borax, Kernite, and Colemanite.

(k) Barite.

(l) Fluorospars.

(m) Feldspar.

(n) Diatomite.

(o) Perlite.

(p) Vermiculite.

(q) Mica.

(r) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.

*Nonmetallic mineral processing plant* means any combination of equipment that is used to crush or grind any nonmetallic mineral wherever located, including lime plants, power plants, steel mills, asphalt concrete plants, portland cement plants, or any other facility processing nonmetallic minerals except as provided in § 60.670 (b) and (c).

*Portable plant* means any nonmetallic mineral processing plant that is mounted on any chassis or skids and may be moved by the application of a lifting or pulling force. In addition, there shall be no cable, chain, turnbuckle, bolt or other means (except electrical connections) by which any piece of equipment is attached or clamped to any anchor, slab, or structure, including bedrock that must be removed prior to the application of a lifting or pulling force for the purpose of transporting the unit.

*Production line* means all affected facilities (crushers, grinding mills, screening operations, bucket elevators, belt conveyors, bagging operations, storage bins, and enclosed truck and railcar loading stations) which are directly connected or are connected together by a conveying system.

*Screening operation* means a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining oversize material on the mesh surfaces (screens).

*Size* means the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging oper-

ation, or enclosed truck or railcar loading station; the total surface area of the top screen of a screening operation; the width of a conveyor belt; and the rated capacity in tons of a storage bin.

*Stack emission* means the particulate matter that is released to the atmosphere from a capture system.

*Storage bin* means a facility for storage (including surge bins) or nonmetallic minerals prior to further processing or loading.

*Transfer point* means a point in a conveying operation where the nonmetallic mineral is transferred to or from a belt conveyor except where the nonmetallic mineral is being transferred to a stockpile.

*Truck dumping* means the unloading of nonmetallic minerals from movable vehicles designed to transport nonmetallic minerals from one location to another. Movable vehicles include but are not limited to: trucks, front end loaders, skip hoists, and railcars.

*Vent* means an opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter emissions from one or more affected facilities.

#### § 60.672 Standard for particulate matter.

(a) On and after the date on which the performance test required to be conducted by § 60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any stack emissions which:

(1) Contain particulate matter in excess of 0.05 g/dscm; or

(2) Exhibit greater than 7 percent opacity, unless the stack emissions are discharged from an affected facility using a wet scrubbing control device. Facilities using a wet scrubber must comply with the reporting provisions of § 60.676 (c), (d), and (e).

(b) On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be dis-

charged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs (c), (d) and (e) of this section.

(c) On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup, no owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.

(d) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of this section.

(e) If any transfer point on a conveyor belt or any other affected facility is enclosed in a building, then each enclosed affected facility must comply with the emission limits in paragraphs (a), (b) and (c) of this section, or the building enclosing the affected facility or facilities must comply with the following emission limits:

(1) No owner or operator shall cause to be discharged into the atmosphere from any building enclosing any transfer point on a conveyor belt or any other affected facility any visible fugitive emissions except emissions from a vent as defined in § 60.671.

(2) No owner or operator shall cause to be discharged into the atmosphere from any vent of any building enclosing any transfer point on a conveyor belt or any other affected facility emissions which exceed the stack emissions limits in paragraph (a) of this section.

#### § 60.673 Reconstruction.

(a) The cost of replacement of ore-contact surfaces on processing equipment shall not be considered in calculating either the "fixed capital cost of the new components" or the "fixed capital cost that would be required to construct a comparable new facility" under § 60.15. Ore-contact surfaces are crushing surfaces; screen meshes, bars, and plates; conveyor belts; and elevator buckets.

(b) Under § 60.15, the "fixed capital cost of the new components" includes the fixed capital cost of all depreciable components (except components specified in paragraph (a) of this section) which are or will be replaced pursuant to all continuous programs of component replacement commenced within any 2-year period following August 31, 1983.

#### § 60.674 Monitoring of operations.

The owner or operator of any affected facility subject to the provisions of this subpart which uses a wet scrubber to control emissions shall install, calibrate, maintain and operate the following monitoring devices:

(a) A device for the continuous measurement of the pressure loss of the gas stream through the scrubber. The monitoring device must be certified by the manufacturer to be accurate within  $\pm 250$  pascals  $\pm 1$  inch water gauge pressure and must be calibrated on an annual basis in accordance with manufacturer's instructions.

(b) A device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber. The monitoring device must be certified by the manufacturer to be accurate within  $\pm 5$  percent of design scrubbing liquid flow rate and must be calibrated on an annual basis in accordance with manufacturer's instructions.

#### § 60.675 Test methods and procedures.

(a) In conducting the performance tests required in § 60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in § 60.8(b). Acceptable alternative methods and procedures are given in paragraph (e) of this section.

(b) The owner or operator shall determine compliance with the particulate matter standards in § 60.272(a) as follows:

(1) Method 5 or Method 17 shall be used to determine the particulate matter concentration. The sample volume shall be at least 1.70 dscm (60 dscf). For Method 5, if the gas stream being sampled is at ambient temperature, the sampling probe and filter

may be operated without heaters. If the gas stream is above ambient temperature, the sampling probe and filter may be operated at a temperature high enough, but no higher than 121 °C (250 °F), to prevent water condensation on the filter.

(2) Method 9 and the procedures in § 60.11 shall be used to determine opacity.

(c) In determining compliance with the particulate matter standards in § 60.672 (b) and (c), the owner or operator shall use Method 9 and the procedures in § 60.11, with the following additions:

(1) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).

(2) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.

(3) For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

(d) In determining compliance with § 60.672(e), the owner or operator shall use Method 22 to determine fugitive emissions. The performance test shall be conducted while all affected facilities inside the building are operating. The performance test for each building shall be at least 75 minutes in duration, with each side of the building and the roof being observed for at least 15 minutes.

(e) The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section:

(1) For the method and procedure of paragraph (c) of this section, if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read,

either of the following procedures may be used:

(i) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.

(ii) Separate the emissions so that the opacity of emissions from each affected facility can be read.

(f) To comply with § 60.676(d), the owner or operator shall record the measurements as required § 60.676(c) using the monitoring devices in § 60.674 (a) and (b) during each particulate matter run and shall determine the averages.

[54 FR 6880, Feb. 14, 1989]

#### § 60.676 Reporting and recordkeeping.

(a) Each owner or operator seeking to comply with § 60.670(d) shall submit to the Administrator the following information about the existing facility being replaced and the replacement piece of equipment.

(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:

(i) The rated capacity in tons per hour of the existing facility being replaced and

(ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

(i) The total surface area of the top screen of the existing screening operation being replaced and

(ii) The total surface area of the top screen of the replacement screening operation.

(3) For a conveyor belt:

(i) The width of the existing belt being replaced and

(ii) The width of the replacement conveyor belt.

(4) For a storage bin:

(i) The rated capacity in tons of the existing storage bin being replaced and

(ii) The rated capacity in tons of replacement storage bins.

(b) Each owner or operator seeking to comply with § 60.670(d) shall submit the following data to the Director of the Emission Standards and Engineering Division, (MD-13), U.S. Environmental Protection Agency, Re-

search Triangle Park, North Carolina 27711.

(1) The information described in § 60.676(a).

(2) A description of the control device used to reduce particulate matter emissions from the existing facility and a list of all other pieces of equipment controlled by the same control device; and

(3) The estimated age of the existing facility.

(c) During the initial performance test of a wet scrubber, and daily thereafter, the owner or operator shall record the measurements of both the change in pressure of the gas stream across the scrubber and the scrubbing liquid flow rate.

(d) After the initial performance test of a wet scrubber, the owner or operator shall submit semiannual reports to the Administrator of occurrences when the measurements of the scrubber pressure loss (or gain) and liquid flow rate differ by more than  $\pm 30$  percent from the averaged determined during the most recent performance test.

(e) The reports required under paragraph (d) shall be postmarked within 30 days following end of the second and fourth calendar quarters.

(f) The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in § 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with § 60.672 (b) and (c) and reports of observations using Method 22 to demonstrate compliance with § 60.672(e).

(g) The requirements of this paragraph remain in force until and unless the Agency, in delegating enforcement authority to a State under section 111(c) of the Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such States. In that event, affected sources within the State will be relieved of the obligation to comply with paragraphs (a), (c), (d), (e), and (f) of this section, provided that they comply with requirements established by the State. Compliance with para-

graph (b) of this section will still be required.

(Approved by the Office of Management and Budget under control number 2060-0050)

[51 FR 31337, Aug. 1, 1985, as amended at 54 FR 6680, Feb. 14, 1989]

### Subpart PPP—Standard of Performance for Wool Fiberglass Insulation Manufacturing Plants

SOURCE: 50 FR 7699, Feb. 25, 1985, unless otherwise noted.

#### § 60.680 Applicability and designation of affected facility.

(a) The affected facility to which the provisions of this subpart apply is each rotary spin wool fiberglass insulation manufacturing line.

(b) The owner or operator of any facility under paragraph (a) of this section that commences construction, modification, or reconstruction after February 7, 1984, is subject to the requirements of this subpart.

#### § 60.681 Definitions.

As used in this subpart, all terms not defined herein shall have the meaning given them in the Act and in subpart A of this part.

*Glass pull rate* means the mass of molten glass utilized in the manufacture of wool fiberglass insulation at a single manufacturing line in a specified time period.

*Manufacturing line* means the manufacturing equipment comprising the forming section, where molten glass is fiberized and a fiberglass mat is formed; the curing section, where the binder resin in the mat is thermally "set;" and the cooling section, where the mat is cooled.

*Rotary spin* means a process used to produce wool fiberglass insulation by forcing molten glass through numerous small orifices in the side wall of a spinner to form continuous glass fibers that are then broken into discrete lengths by high velocity air flow.

*Wool fiberglass insulation* means a thermal insulation material composed of glass fibers and made from glass produced or melted at the same facili-

ty where the manufacturing line is located.

#### § 60.682 Standard for particulate matter.

On and after the date on which the performance test required to be conducted by § 60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility any gases which contain particulate matter in excess of 5.5 kg/Mg (11.0 lb/ton) of glass pulled.

#### § 60.683 Monitoring of operations.

(a) An owner or operator subject to the provisions of this subpart who uses a wet scrubbing control device to comply with the mass emission standard shall install, calibrate, maintain, and operate monitoring devices that measure the gas pressure drop across each scrubber and the scrubbing liquid flow rate to each scrubber. The pressure drop monitor is to be certified by its manufacturer to be accurate within  $\pm 250$  pascals ( $\pm 1$  inch water gauge) over its operating range, and the flow rate monitor is to be certified by its manufacturer to be accurate within  $\pm 5$  percent over its operating range.

(b) An owner or operator subject to the provisions of this subpart who uses a wet electrostatic precipitator control device to comply with the mass emission standard shall install, calibrate, maintain, and operate monitoring devices that measure the primary and secondary current (amperes) and voltage in each electrical field and the inlet water flow rate. In addition, the owner or operator shall determine the total residue (total solids) content of the water entering the control device once per day using Method 209A, "Total Residue Dried at 103-105 °C," in *Standard Methods for the Examination of Water and Wastewater*, 15th Edition, 1980 (incorporated by reference—see § 60.17). Total residue shall be reported as percent by weight. All monitoring devices required under this paragraph are to be certified by their manufacturers to be accurate within  $\pm 5$  percent over their operating range.

(c) All monitoring devices required under this section are to be recalibrated

**Memorandum**

**Florida Department of  
Environmental Protection**

TO: Howard L. Rhodes  
FROM: Clair Fancy *[Signature]*  
DATE: August 4, 1993  
SUBJ: Southern Crushing Services, Inc.  
AO29-232049

Attached for your approval is a permit for Southern Crushing Services, Inc. to operate a portable reclaimed asphalt and concrete material crushing plant throughout the State.

The Certificate of Completion of Construction and processing fee was received on May 14, 1993, and the permit for construction (AC29-199115) will expire on September 30, 1993.

CF/CL/plm

8-4-93

8-4-93  
Patt, *[Signature]*  
Clair wants the  
MSPS subpart as an  
Attachment.  
Hubs,  
Bunn

File  
copy

Clair,  
This pkg is ready  
to go (sentence in  
SC# 4 deleted &  
March 1 (AOR) is the  
correct due date). Bunn



PM  
8-17-93  
Largo, FL

# 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

August 28, 1993

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

**RECEIVED**  
AUG 30 1993  
Division of Air  
Resources Management

Re: Visible Emissions Compliance Test  
Couch Tampa Site - August 26, 1993

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 Couch Tampa Site on August 26th, 1993.

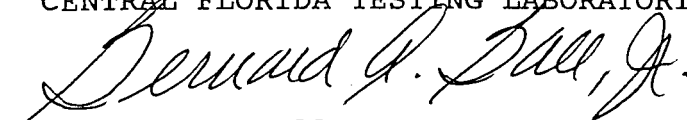
As the test results show, no visible emissions or objectionable odors were detected from the crusher unit or from any where else at your crushing facility during the one hour testing period.

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 Hillsborough County Environmental Protection Commission (HCEPC) to show compliance with your FDER Operation Permit No. A029-232049.

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,

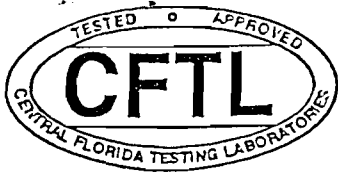
CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.  
Environmental Specialist

BaB/bAb  
attachments

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



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

NO.

COMPANY NAME: *Southern Crushing Services, Inc.*  
 STREET ADDRESS: *6705 E. Hanna St.* CITY: *Tampa*  
 MAILING ADDRESS: *P.O. Box 613*  
 CITY: *Valrico* STATE: *FL* ZIP: *33594*  
 PHONE/KEY CONTACT: SOURCE FIRM NUMBER: *4029-232049*

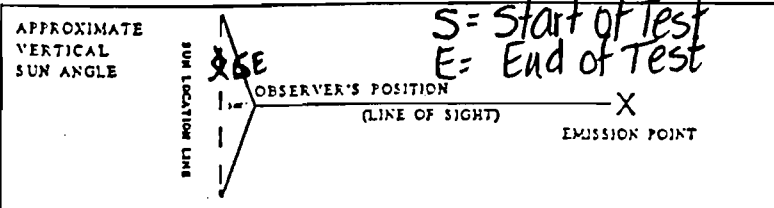
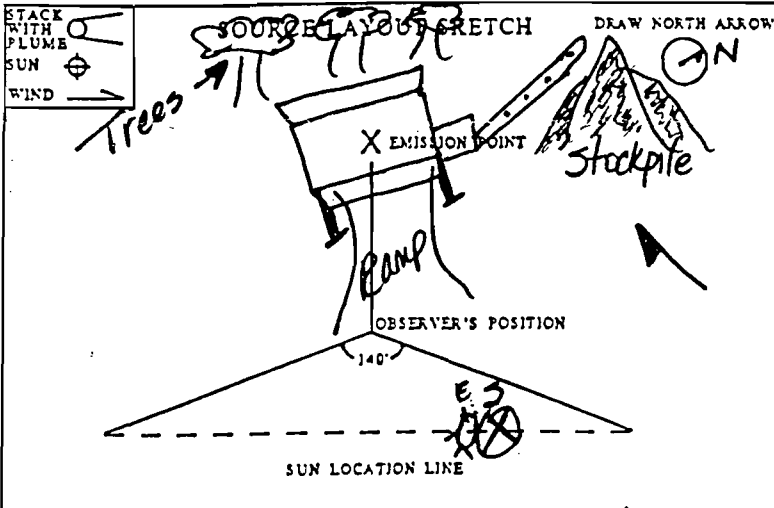
PROCESS EQUIPMENT: *Stedman Machinery Co. - Model 4260 Crushing Plant* OPERATING MODE: *≈ 232 tph*  
 CONTROL EQUIPMENT: *Spray Bar @ Crusher* OPERATING MODE: *35-40 psi*

DESCRIBE EMISSION POINT: *Crushing Unit*

HEIGHT ABOVE GROUND LEVEL: *≈ 10'* HEIGHT RELATIVE TO OBSERVER: *≈ 10'*  
 DISTANCE FROM OBSERVER: START *120'* END *120'* DIRECTION FROM OBSERVER: START *NNW(320°)* END *NNW(320°)*

DESCRIBE EMISSIONS: START *None* END *None*  
 EMISSION COLOR: START *N/A* END *N/A* WATER DROPLET PLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START *≈ 1-2' above crusher & surrounding area* END *(same)*

DESCRIBE PLUME BACKGROUND: START *Green Trees* END *Green Trees*  
 BACKGROUND COLOR: START *Green* END *Green* KEY CONDITIONS: START *Clear* END *Clear*  
 WIND SPEED: START *1-3mph* END *1-3mph* WIND DIRECTION: START *East(70°)* END *East(70°)*  
 AMBIENT TEMPERATURE: START *76.8°F* END *78.3°F* WET BULB TEMP.: PERCENT RH: *77%*



MIN	OBSERVATION DATE: <i>08-26-93</i>				START TIME: <i>8:00:00am</i>				END TIME: <i>8:59:45am</i>			
	SEC	0	15	30	45	MIN	SEC	0	15	30	45	
1	0	0	0	0	31	0	0	0	0			
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4	0	0	0	0	34	0	0	0	0			
5	0	0	0	0	35	0	0	0	0			
6	0	0	0	0	36	0	0	0	0			
7	0	0	0	0	37	0	0	0	0			
8	0	0	0	0	38	0	0	0	0			
9	0	0	0	0	39	0	0	0	0			
10	0	0	0	0	40	0	0	0	0			
11	0	0	0	0	41	0	0	0	0			
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19	0	0	0	0	49	0	0	0	0			
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23	0	0	0	0	53	0	0	0	0			
24	0	0	0	0	54	0	0	0	0			
25	0	0	0	0	55	0	0	0	0			
26	0	0	0	0	56	0	0	0	0			
27	0	0	0	0	57	0	0	0	0			
28	0	0	0	0	58	0	0	0	0			
29	0	0	0	0	59	0	0	0	0			
30	0	0	0	0	60	0	0	0	0			

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

OBSERVER'S NAME (PRINT): *Bernard A. Ball Jr.*  
 OBSERVER'S SIGNATURE: *Bernard A. Ball Jr.* DATE: *8/26/93*  
 ORGANIZATION: *CFTL, INC.*  
 CERTIFIED BY: *ETA, TAMPA* DATE: *2/23/93*

ADDITIONAL INFORMATION: *No objectionable odors present!! Plant processing reclaimed asphalt and concrete material @ 232.4 tph No emissions anywhere!!*

PM  
8-17-93  
Largo, FL

# 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

August 26, 1993

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

Re: Visible Emissions Compliance Test  
Couch Pasco Site - July 20, 1993

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 Couch Pasco Site on July 20th, 1993.

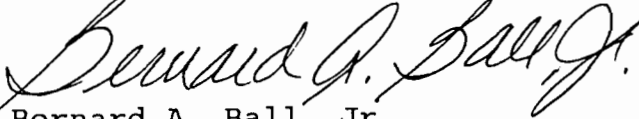
As the test results show, no visible emissions or objectionable odors were detected from the crusher unit or from any where else at your crushing facility during the one hour testing period.

For your convenience, I have forwarded copies of this test to the Florida Department of Environmental Protection (FDEP) in Tallahassee and Tampa and to the to show compliance with your FDEP Operation Permit No. A029-232049.

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.  
Environmental Specialist

BaB/bAb  
attachments

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

RECEIVED  
AUG 30 1993  
Division of Air  
Resources Management



CENTRAL FLORIDA TESTING LABORATORIES, INC.  
VISIBLE EMISSIONS OBSERVATION FORM

NO.

COMPANY NAME *Southern Crushing Services*  
 STREET ADDRESS *2312 Maratkou Rd* CITY *Odessa*  
 MAILING ADDRESS *P.O. Box 613*  
 CITY *Valrico* STATE *FL* ZIP *33594*  
 PHONE/KEY CONTACT SOURCE PERMIT NUMBER *FD29-232049*

PROCESS EQUIPMENT *Stedman Machinery Company Model 4260 Crushing Plant @ 230tph* OPERATING MODE  
 CONTROL EQUIPMENT *Spray Bar @ Crusher* OPERATING MODE *40psi*

DESCRIBE EMISSION POINT  
*Crushing Unit & Screens*

HEIGHT ABOVE GROUND LEVEL *~12'* HEIGHT RELATIVE TO OBSERVER *~12'*  
 DISTANCE FROM OBSERVER START *100'* END *100'* DIRECTION FROM OBSERVER START *East (280°)* END *West (280°)*

DESCRIBE EMISSIONS  
START *None*

END *None*

EMISSION COLOR START *N/A* END *N/A* WATER DROPLET PLUME  ATTACHED  DETACHED  
 YES  NO

POINT AT WHICH PLUME OPACITY WAS DETERMINED  
START *1-2' above crusher & screens*

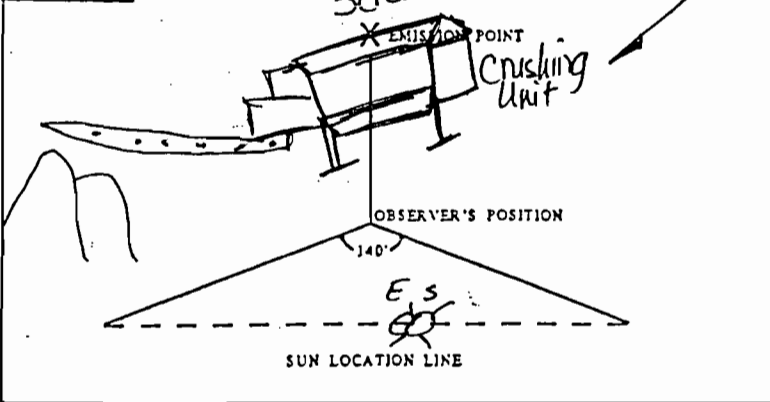
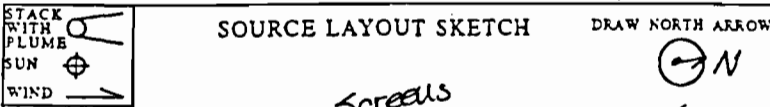
END *(same)*

DESCRIBE PLUME BACKGROUND  
START *Clear blue skies* END *Clear Blue skies*

BACKGROUND COLOR START *Blue* END *Blue* SKY CONDITIONS START *Clear* END *Clear*

WIND SPEED START *4-8mph* END *8-10mph* WIND DIRECTION FROM START *NW (312°)* END *NW (320°)*

AMBIENT TEMPERATURE START *78.9°F* END *81.6°F* WET BULB TEMP. PERCENT RH *89%*



OBSERVATION DATE					START TIME		END TIME				
07-20-93					8:30:00am		9:29:45am				
MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
1	0	0	0	0	0	31	0	0	0	0	0
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6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
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%*

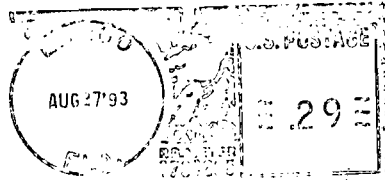
OBSERVER'S NAME (PRINT) *Bernard A. Brill, Jr.*

OBSERVER'S SIGNATURE *Bernard A. Brill, Jr.* DATE *07-20-93*

ORGANIZATION *CFTL, Inc.*

CERTIFIED BY *ETA, Tampa* DATE *2/23/93*

ADDITIONAL INFORMATION  
*Crushing Plant Processing reclaimed asphalt & concrete material @ 229.6 tons/hr. No objectionable odors or fugitive emissions detected!!*



# 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

August 18, 1993

RECEIVED

AUG 23 1993

Division of Air  
Resources Management

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

Re: Visible Emissions Compliance Test  
FDEP Permit No. AO29-232049

Dear Mr. Woodard:

This letter is written to notify you and your agency that, Central Florida Testing Laboratories, Inc. will be performing the visible emissions compliance test (Method 9) at Southern Crushing Services, Inc. - Portable Steadman Machine Company, Inc. - Crushing Unit 6705 E. Hanna Street, Tampa. This compliance testing will commence August 26, 1993 starting at approximately 8:00 a.m.

Should any variances from the visible emission, Method 9, test procedures as stipulated by this facility's FDEP Operation 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/jb

cc: Southern Crushing Services, Inc. - Mr. Ed Cobb  
FDEP (Tallahassee) - Mr. Mitchell



**SOUTHERN CRUSHING SERVICE, INC.**

P. O. BOX 613  
VALRICO, FLORIDA 33594

**RECEIVED**

June 8, 1993 JUN 11 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 2315 Marathon Road, Odessa, FL 33556 on June 15, 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, Inc.

James E. Cobb  
President

cc: S.W. District - Mr. Thomas  
CFTL - Mr. 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

May 8, 1993

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

RECEIVED

JUN 11 1993

Division of Air  
Resources Management

Re: Visible Emissions Compliance Test  
Couch Tampa Site - June 8, 1993

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 Couch Tampa Site on June 8th, 1993.

As the test results show, no visible emissions or objectionable odors were detected from the crusher unit or from anywhere else at your crushing facility 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 Hillsborough County Environmental Protection Commission (HCEPC) 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.  
Environmental Specialist  
BaB/bAb  
attachments

cc: FDER (Tallahassee) - Mr. Bruce Mitchell  
FDER (Tampa) - Air Quality Division  
HCEPC - Air Quality Division  
Mr. Dana Toole - Attorney at Law





**CENTRAL FLORIDA TESTING LABORATORIES, INC.**  
**VISIBLE EMISSIONS OBSERVATION FORM**

NO.

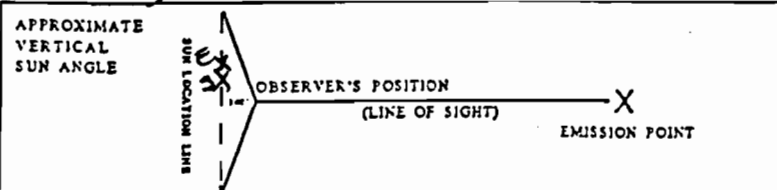
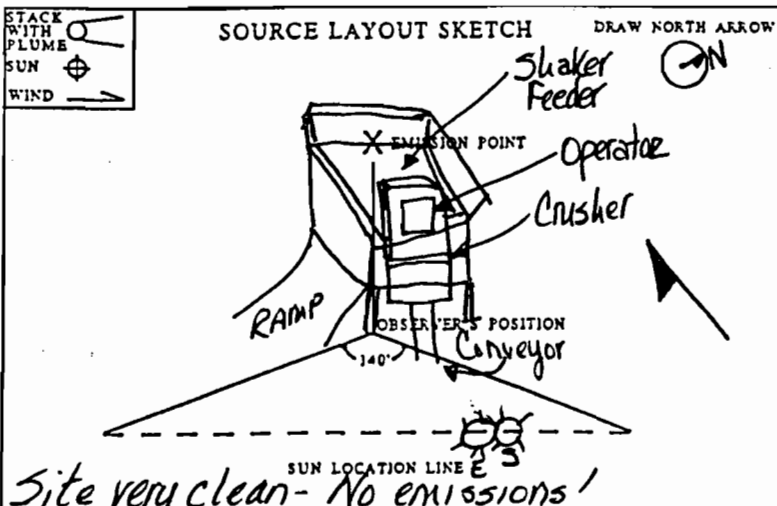
COMPANY NAME: Southern Crushing Services, Inc.  
 STREET ADDRESS: 6705 E. Hanna St. CITY: Tampa  
 MAILING ADDRESS: P.O. Box 613  
 CITY: Valrico STATE: FL ZIP: 33594  
 PHONE/KEY CONTACT: \_\_\_\_\_ SOURCE PERMIT NUMBER: AC29-199115

PROCESS EQUIPMENT: Stedman Machine Co. Model 4260 Crushing Plant OPERATING MODE: ≈ 230 tph  
 CONTROL EQUIPMENT: Spray Bar @ Crusher OPERATING MODE: 37-42 psi

DESCRIBE EMISSION POINT: Crushing Unit  
 HEIGHT ABOVE GROUND LEVEL: ≈ 10' HEIGHT RELATIVE TO OBSERVER: ≈ 4'  
 DISTANCE FROM OBSERVER: START 127' END 127' DIRECTION FROM OBSERVER: START NNW(342°) END NNW(342°)

DESCRIBE EMISSIONS: START NONE (No fugitives observed on site) END NONE (No fugitives observed on site)  
 EMISSION COLOR: START Clear END \_\_\_\_\_ WATER DROPLET PLUME:  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START ≈ 1-2' above crusher & surrounding area END ≈ 1-2' above crusher & surrounding area

DESCRIBE PLUME BACKGROUND: START Hazy Blue skies END Hazy Blue skies  
 BACKGROUND COLOR: START Blue END blue SKY CONDITIONS: START Hazy END hazy  
 WIND SPEED: START 0-3mph END 0-5mph WIND DIRECTION FROM OBSERVER: START East(87°) END East(87°)  
 AMBIENT TEMPERATURE: START 80.3°F END 83.6°F WET BULB TEMP. \_\_\_\_\_ PERCENT RH: 74%



OBSERVATION DATE	START TIME				END TIME				
	SEC	MIN	SEC	MIN	SEC	MIN	SEC	MIN	
<u>06-08-93</u>	<u>0</u>	<u>15</u>	<u>30</u>	<u>45</u>	<u>31</u>	<u>0</u>	<u>15</u>	<u>30</u>	<u>45</u>
<u>8:02:00 AM</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>9:01:45 AM</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

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

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.  
 OBSERVER'S SIGNATURE: Bernard A. Ball, Jr. DATE: 6-8-93  
 ORGANIZATION: CFTL, Inc.  
 CERTIFIED BY: ETA, Tampa DATE: 2/23/93

ADDITIONAL INFORMATION: No objectionable odors detected!  
Plant processing reclaimed concrete and asphalt material @ 228.4 tons per hour!

*INSTRUMENTATION UTILIZED BY CFTL, INC.  
TO PERFORM EPA - METHOD 9 VISIBLE EMISSION TESTS*

*RANGING, Inc./Coleman Company Model Mini 50/2 Range Finder - factory calibrated then calibrated by CFTL, Inc. - within 0.5% distance error.*

*THERMO-HYGRO Digital Temperature and Humidity Guage (Pen-Type) - factory calibrated to within 1 degree/1 percent RH, accuracy checked by CFTL, Inc. to be the same.*

*DAVIS Company - Wind Wizard Wind Speed Indicator, accuracy +/- 0.5 mph factory guarantee.*

*SUUNTO Model MC-1 Mirror Compass with Angle Declination Adjustment, Indicator and Clinometer.*

# 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

May 26, 1993

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

RECEIVED

JUN 03 1993

Division of Air  
Resources Management

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

Dear Mr. Woodard:

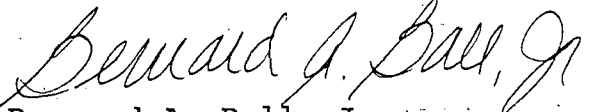
This letter is written to notify you and your agency that, Central Florida Testing Laboratories, Inc. will be performing the visible emissions compliance test (Method 9) at Southern Crushing Services, Inc. - Portable Steadman Machine Company, Inc. - Crushing Unit 6705 E. Hanna Street, Tampa. This compliance testing will commence June 8th, 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



A029-232049

\$1,000 pd.  
5-14-93

Recept. # 180459

RECEIVED

MAY 20 1993

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
Division of Air Resources Management  
AIR POLLUTION SOURCES  
CERTIFICATE OF COMPLETION OF CONSTRUCTION\*

PERMIT NO. \_\_\_\_\_ DATE: \_\_\_\_\_

Company Name: Southern Crushing Services, Inc. County: Statewide

Source Identification(s): Stedman Machine Co. Model 4260 N-Grand Slam Crushing Plant and a 400 H.P. Caterpillar-Lima diesel powered generator set.  
Actual costs of serving pollution control purpose: \$ 5,000.00

Operating Rates: 300 ton/hr Design Capacity: 300 ton/hr

Expected Normal 190 - 250 ton/hr During Compliance Test 220.3 ton/hr

Date of Compliance Test: March 18, 1993 (Attach detailed test report)

Test Results:	Pollutant	Actual Discharge	Allowed Discharge
	" See Supplemental Information Page No. 1 "		

Date plant placed in operation: Not Available

This is to certify that, with the exception of deviations noted\*\*, the construction of the project has been completed in accordance with the application to construct and Construction Permit No. AC29-199115 dated January 13, 1993.

A. Applicant:

Mr. James E. Cobb, President  
Name of Person Signing (Type)

James E. Cobb  
Signature of Owner or Authorized Representative and Title

Date: 5-7-93 Telephone: (813) 685-9175

B. Professional Engineer:

Mr. George C. Sinn, Jr., P.E.  
Name of Person Signing (Type)

George C. Sinn, Jr.  
Signature of Professional Engineer

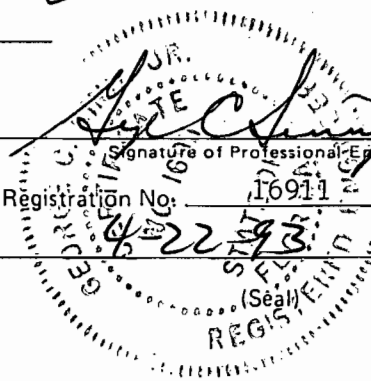
Central Florida Testing Laboratories, Inc.  
Company Name

Florida Registration No: 16911

Date: 5-22-93

1400 Starkey Road, Largo, FL 34641  
Mailing Address

(813) 581-7019  
Telephone Number



\*This form, satisfactorily completed, submitted in conjunction with an existing application to construct permit and payment of application processing fee will be accepted in lieu of an application to operate.

\*\*As built, if not built as indicated include process flow sketch, plot plan sketch, and updates of applicable pages of application form.

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- I. SUPPLEMENTAL INFORMATION PAGE NO.1**
- II. INITIAL VISIBLE EMISSIONS TEST - CRUSHER**
- III. INITIAL VISIBLE EMISSIONS TESTS - MATERIAL HANDLING**
- IV. STATEMENT OF PROCESS WEIGHT**
- V. PLANT DIAGRAM - TEST LOCATIONS**

**I. SUPPLEMENTAL INFORMATION PAGE NO.1**

SOUTHERN CRUSHING SERVICES, INC.

INITIAL VISIBLE COMPLIANCE TEST RESULTS

FDER COMPLETION OF CONSTRUCTION CERTIFICATE

SUPPLEMENTAL PAGE No.1

TEST RESULTS:            POLLUTANT                    ACTUAL DISCHARGE                    ALLOWED DISCHARGE

Crusher:

<u>Visible Emissions:</u>	<u>Average</u>	<u>6 minute interval</u>	<u>Allowable</u>
Test No.1:	0.0%	0.0%	< 5%
Test No.2:	0.0%	0.0%	< 5%
Test No.3:	0.0%	0.0%	< 5%

Caterpillar Generator Set

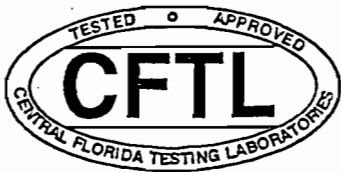
(Did not operate at this site. Will perform initial test on this unit when operational at another site)

Fugitive Emission Points: (material handling operations)

Material Bin	0.25%	0.83%	< 5%
Transfer Point (Belt Wiper)	0.70%	1.50%	< 5%
Belt Drop Point	0.30%	0.80%	< 5%
Loader Movement	2.70%	4.60%	< 5%
Conveyor Belts	0.0%	0.0%	< 5%

**II. INITIAL VISIBLE EMISSIONS TEST - CRUSHER**





**CENTRAL FLORIDA TESTING LABORATORIES, INC.**  
**VISIBLE EMISSIONS OBSERVATION FORM**

No. 001\*

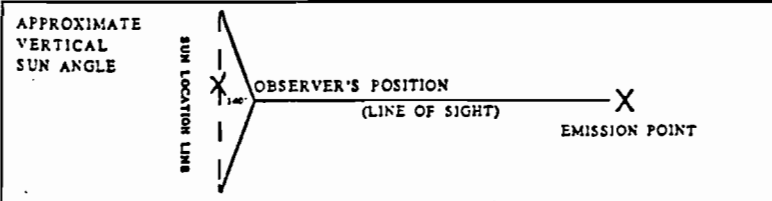
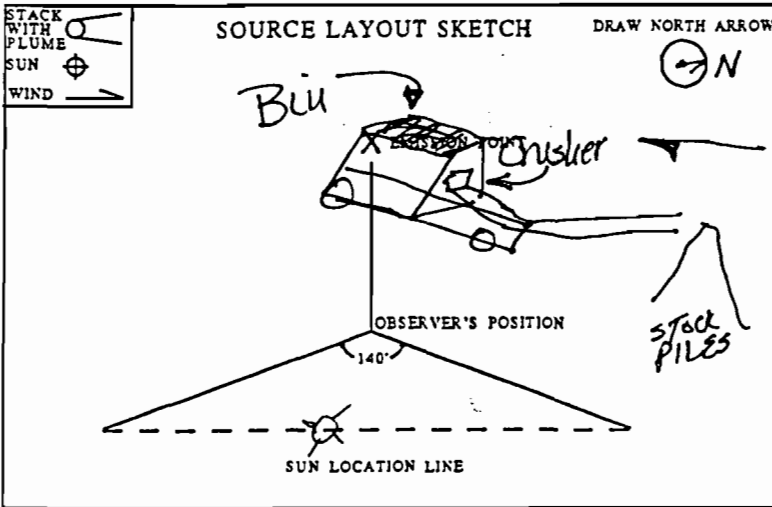
COMPANY NAME: Southern Crushing Services, Inc.  
 STREET ADDRESS: 6705 E. Hanna St. CITY: Tampa  
 MAILING ADDRESS: P.O. Box 613  
 CITY: Valrico STATE: FL ZIP: 33594  
 PHONE/KEY CONTACT: \_\_\_\_\_ SOURCE PERMIT NUMBER: AC29-19915

PROCESS EQUIPMENT: Stedman Machine Co. Model 4260 Crushing Plant #220 tpu OPERATING MODE: \_\_\_\_\_  
 CONTROL EQUIPMENT: Spray Bar @ Crusher OPERATING MODE: 35-42 psi

DESCRIBE EMISSION POINT: Crushing Unit  
 HEIGHT ABOVE GROUND LEVEL: ≈ 10' HEIGHT RELATIVE TO OBSERVER: ≈ 5'  
 DISTANCE FROM OBSERVER: START ≈ 100' END ≈ 100' DIRECTION FROM OBSERVER: START WNW (23°) END WNW (20°)

DESCRIBE EMISSIONS: START None END None  
 EMISSION COLOR: START Clear END clear WATER DROPLET FLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START ≈ 1-2' above crushing unit END ≈ 1-2' above crushing unit

DESCRIBE PLUME BACKGROUND: START Clear blue skies END Clear Blue skies  
 BACKGROUND COLOR: START blue END Blue SKY CONDITIONS: START Clear END \_\_\_\_\_  
 WIND SPEED: START 4-10mph END 4-10mph WIND DIRECTION: START North (350°) END North (350°)  
 AMBIENT TEMPERATURE: START 62.6°F END 68.7°F WET BULB TEMP.: \_\_\_\_\_ PERCENT RH: 53%



OBSERVATION DATE		START TIME				END TIME					
03-18-93		8:20 AM				9:19:45 AM					
MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
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6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
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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): Bernard A. Ball, Jr.  
 OBSERVER'S SIGNATURE: Bernard A. Ball, Jr. DATE: 03/18/93  
 ORGANIZATION: CFTL, Inc  
 CERTIFIED BY: ETA, Tampa DATE: 02/23/93

ADDITIONAL INFORMATION:  
No objectionable odors detected. Plant processing reclaimed asphaltic and concrete material @ 20.3 tons per hour during test.



**CENTRAL FLORIDA TESTING LABORATORIES, INC.**  
**VISIBLE EMISSIONS OBSERVATION FORM**

NO. 002\*

COMPANY NAME: Southern Crushing Services, Inc  
 STREET ADDRESS: 6705 E. Hanna St. CITY: Tampa  
 MAILING ADDRESS: P.O. Box 613  
 CITY: Valrico STATE: FL ZIP: 33594  
 PHONE/KEY CONTACT: \_\_\_\_\_ SOURCE PERMIT NUMBER: AC29-199115

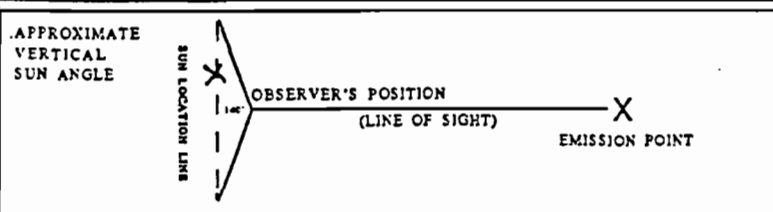
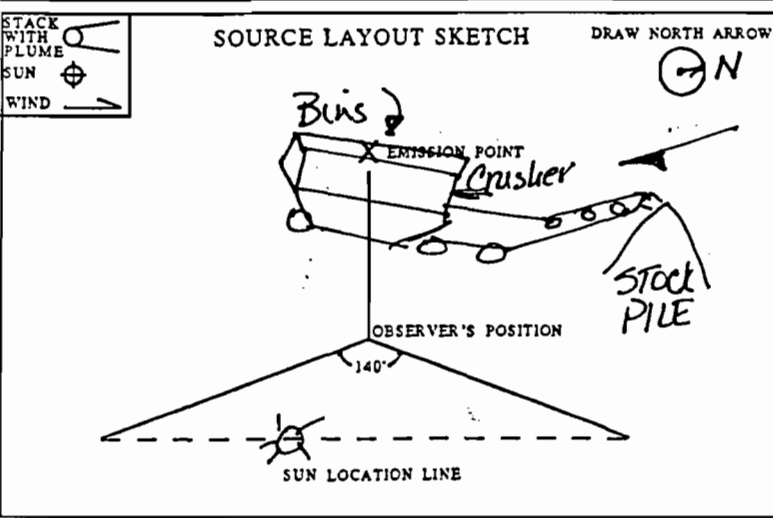
PROCESS EQUIPMENT: Stedman Machine Co. Model 4260 Crushing Plant OPERATING MODE: ~ 220 tph  
 CONTROL EQUIPMENT: Water Spray Bar @ Crusher OPERATING MODE: 35-42 psi

DESCRIBE EMISSION POINT: Crushing Unit

HEIGHT ABOVE GROUND LEVEL: ~ 10' HEIGHT RELATIVE TO OBSERVER: ~ 5'  
 DISTANCE FROM OBSERVER: START ~ 100' END ~ 100' DIRECTION FROM OBSERVER: START WNW(28°) END WNW(28°)

DESCRIBE EMISSIONS  
 START: None  
 END: None  
 EMISSION COLOR: START Clear END Clear WATER DROPLET PLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START ~ 1-2' above crushing unit END ~ 1-2' above crushing unit

DESCRIBE PLUME BACKGROUND: START Clear blue skies END Clear blue skies  
 BACKGROUND COLOR: START Blue END blue KEY CONDITIONS: START Clear END Clear  
 WIND SPEED: START 10-20mph END 10-20mph WIND DIRECTION: START FROM North(35°) END North(35°)  
 AMBIENT TEMPERATURE: START 67.8°F END 69.2°F WET BULB TEMP.: \_\_\_\_\_ PERCENT RH: 63%



OBSERVATION DATE		START TIME				END TIME					
03-18-93		9:42:00am				10:41:45am					
MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
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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): Demard A. Ball, Jr.  
 OBSERVER'S SIGNATURE: Demard A. Ball, Jr. DATE: 03-18-93  
 ORGANIZATION: CFTL, Inc.  
 CERTIFIED BY: ETA, Tampa DATE: 02-23-93

ADDITIONAL INFORMATION:  
No objectionable odors present.  
Wind speed, temp, humidity and direction  
all measured with measuring devices.  
Plant processing reclaimed asphalt  
and concrete @ 220.3 tons/hr.



**CENTRAL FLORIDA TESTING LABORATORIES, INC.**  
**VISIBLE EMISSIONS OBSERVATION FORM**

No. 003\*

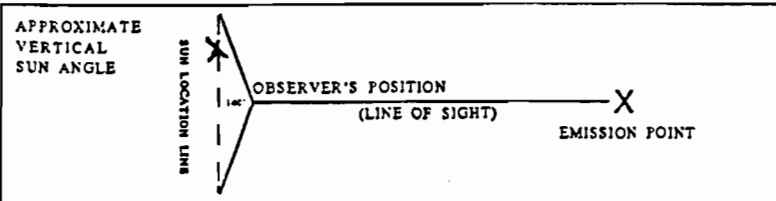
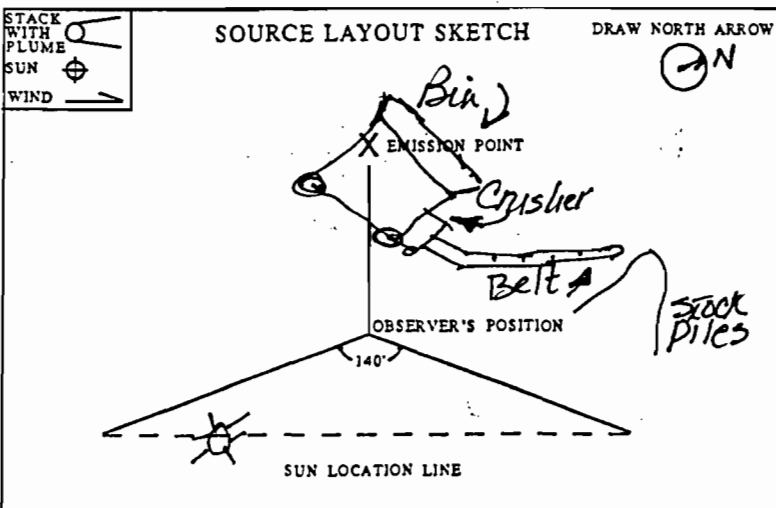
COMPANY NAME: Southern Crushing Services, Inc.  
 STREET ADDRESS: 6705 E. Hanna St. CITY: Tampa  
 MAILING ADDRESS: P.O. Box 613  
 CITY: Valrico STATE: FL ZIP: 33594  
 PHONE/KEY CONTACT: \_\_\_\_\_ SOURCE PERMIT NUMBER: AC29-199115

PROCESS EQUIPMENT: Stedman Machine Co. Model 4260 Crushing Unit OPERATING MODE: ~220tph  
 CONTROL EQUIPMENT: Water Spray Bar @ Crusher OPERATING MODE: 35-42psi

DESCRIBE EMISSION POINT: Crushing Unit  
 HEIGHT ABOVE GROUND LEVEL: ~10' HEIGHT RELATIVE TO OBSERVER: ~5'  
 DISTANCE FROM OBSERVER: START ~100' END ~100' DIRECTION FROM OBSERVER: START WNW(30°) END WNW(30°)

DESCRIBE EMISSIONS: START NONE END (None)  
 EMISSION COLOR: START Clear END Clear WATER DROPLET PLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START ~1-2' above crushing unit END ~1-2' above crushing unit

DESCRIBE PLUME BACKGROUND: START Clear blue skies END Clear Blue skies  
 BACKGROUND COLOR: START Blue END blue SKY CONDITIONS: START Clear END Clear  
 WIND SPEED: START 12-20mph END 12-22mph WIND DIRECTION: START North(35°) END North(35°)  
 AMBIENT TEMPERATURE: START 69.6°F END 72.3°F WET BULB TEMP.: \_\_\_\_\_ PERCENT RH: 69%



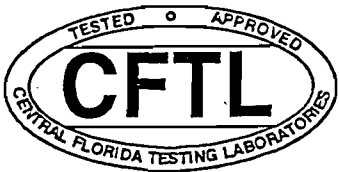
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25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

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

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.  
 OBSERVER'S SIGNATURE: Bernard A. Ball, Jr. DATE: 03-18-93  
 ORGANIZATION: CFTL, Inc.  
 CERTIFIED BY: ETA, Tampa DATE: 02-23-93

ADDITIONAL INFORMATION:  
No objectionable odors present.  
Plant processing reclaimed asphalt and concrete @ 220.3 tons/hr.  
Wind, directions, temp and humidity all measured with devices

**III. INITIAL VISIBLE EMISSIONS TESTS - MATERIAL HANDLING**



# CENTRAL FLORIDA TESTING LABORATORIES, INC.

## VISIBLE EMISSIONS OBSERVATION FORM

Bins (top of) NO. 004

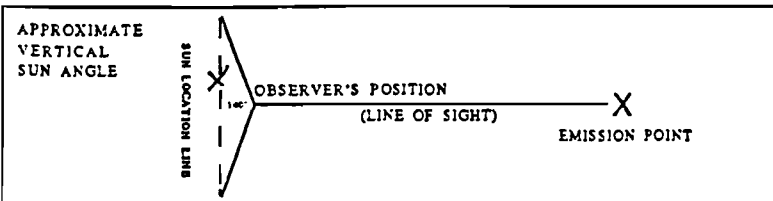
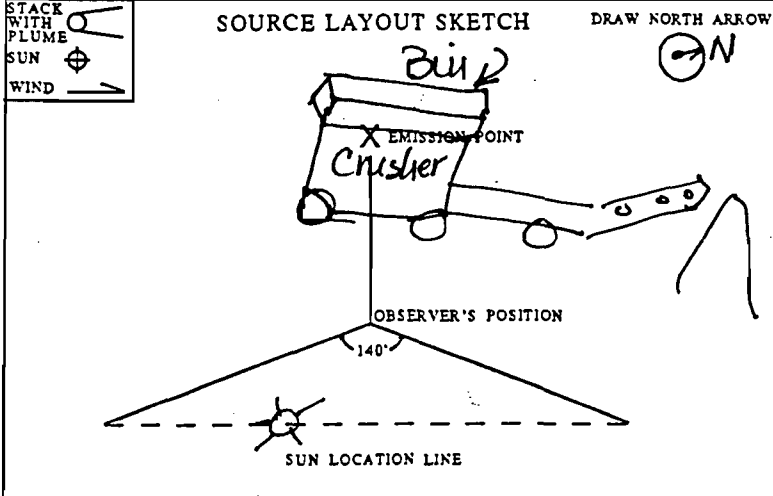
COMPANY NAME: Southern Crushing Services, Inc.  
 STREET ADDRESS: 6705 E. Hanna St. CITY: Tampa  
 MAILING ADDRESS: P.O. Box 613  
 CITY: Valrico STATE: FL ZIP: 33594  
 PHONE/KEY CONTACT: SOURCE PERMIT NUMBER: HC29-199115

PROCESS EQUIPMENT: Stedman Machinery Model 4620 Crushing Plant OPERATING MODE:  $\approx 220$  tph  
 CONTROL EQUIPMENT: Spray Bar @ Crusher OPERATING MODE: 35-42 psi

DESCRIBE EMISSION POINT: Top of Bin where material is dumped  
 HEIGHT ABOVE GROUND LEVEL:  $\approx 12'$  HEIGHT RELATIVE TO OBSERVER:  $\approx 12'$   
 DISTANCE FROM OBSERVER: START  $\approx 100'$  END  $\approx 100'$  DIRECTION FROM OBSERVER: START WNW(281°) END WNW(281°)

DESCRIBE EMISSIONS: Fugitive Gray dust when loader dumps  
 START: Fugitive Gray dust when loader dumps  
 END: Same  
 EMISSION COLOR: START gray END gray WATER DROPLET PLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START 1 to 1/2' above bin  
 END: Same

DESCRIBE PLUME BACKGROUND: START Clear blue skies END Clear Blue skies  
 BACKGROUND COLOR: START Blue END Blue SKY CONDITIONS: START Clear END Clear  
 WIND SPEED: START 4-10 mph END 4-10 mph WIND DIRECTION: START FROM North(359°) END North(359°)  
 AMBIENT TEMPERATURE: START 62.6°F END 68.7°F WET BULB TEMP.: PERCENT RH: 53%

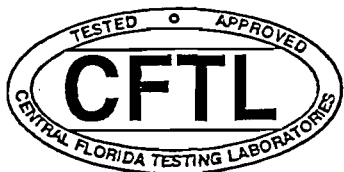


MIN	SEC				MIN	SEC			
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16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
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24	0	0	5	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	5	0	0	56	0	0	0	0
27	0	0	0	0	57	5	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

AVERAGE OPACITY: 0.25% HIGHEST SIX MINUTE INTERVAL: 0.83%

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.  
 OBSERVER'S SIGNATURE: Bernard A. Ball, Jr. DATE: 03-18-93  
 ORGANIZATION: CFTL, Inc.  
 CERTIFIED BY: ETA, Tampa DATE: 02-23-93

ADDITIONAL INFORMATION: No objectionable odors present. Plant processing reclaimed asphalt and concrete @ 220.3 tons/hr.



# CENTRAL FLORIDA TESTING LABORATORIES, INC.

## VISIBLE EMISSIONS OBSERVATION FORM

1<sup>st</sup> Transfer Belt wiper NO. 005

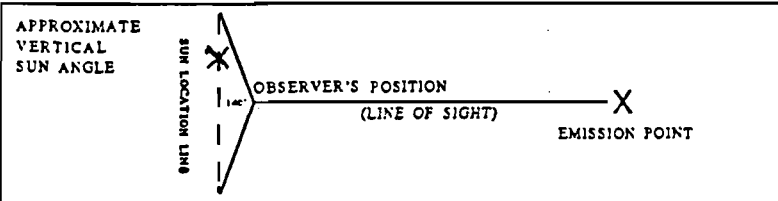
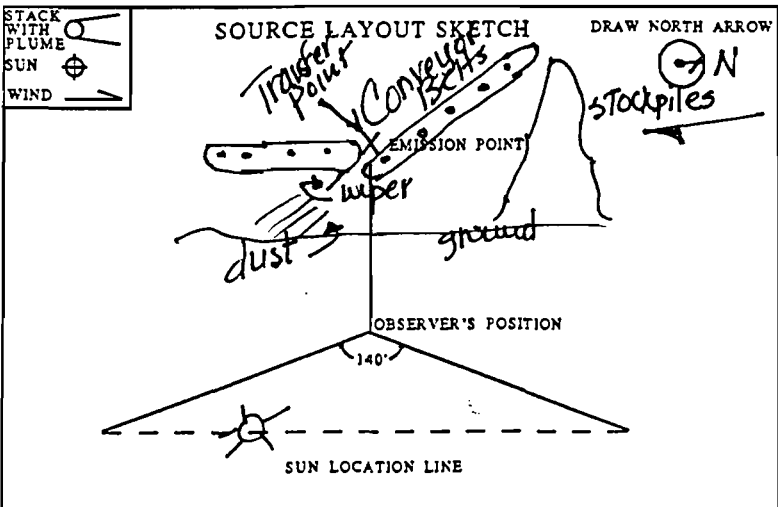
COMPANY NAME: Southern Crushing Services, Inc.  
 STREET ADDRESS: 6705 E. Hanna St. CITY: Tampa  
 MAILING ADDRESS: P.O. Box 613  
 CITY: Valrico STATE: FL ZIP: 33594  
 PHONE/KEY CONTACT: SOURCE PERMIT NUMBER: AC29-19915

PROCESS/EQUIPMENT: Stedman Machine Model 4260 Crushing Unit OPERATING MODE: ≈ 220 tph  
 CONTROL EQUIPMENT: Water Spray Bar @ Crusher OPERATING MODE: 35-42 psi

DESCRIBE EMISSION POINT: Belt wiper @ Roller on first transfer point  
 HEIGHT ABOVE GROUND LEVEL: ≈ 4' HEIGHT RELATIVE TO OBSERVER: ≈ -2'  
 DISTANCE FROM OBSERVER: START ≈ 98' END ≈ 98' DIRECTION FROM OBSERVER: START NNW(285) END NNW(285)

DESCRIBE EMISSIONS: START Fugitive Gray dust dropping from belt wiper  
 END: Same  
 EMISSION COLOR: START Gray END Gray WATER DROPLET PLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START ≈ 1-2' below belt wiper  
 END: Same

DESCRIBE PLUME BACKGROUND: START Blue machinery END blue machinery  
 BACKGROUND COLOR: START Blue END blue SKY CONDITIONS: START Clear END Clear  
 WIND SPEED: START 10-20mph END 10-20mph WIND DIRECTION: START FROM North(350) END North(350)  
 AMBIENT TEMPERATURE: START 67.8°F END 69.2°F WET BULB TEMP.: PERCENT RH: 63%

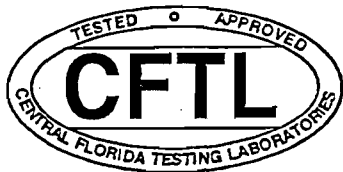


OBSERVATION DATE		START TIME				END TIME					
03-18-93		9:42:00am				10:41:45am					
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6	0	0	5	5	0	36	0	0	0	0	
7	0	0	0	0	0	37	0	0	0	5	
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10	0	0	0	0	0	40	0	5	5	0	
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12	5	5	0	0	0	42	0	0	0	0	
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14	0	0	0	0	0	44	0	0	0	0	
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29	0	0	0	0	0	59	0	0	0	0	
30	0	0	0	0	0	60	5	0	0	0	

AVERAGE OPACITY: 0.7% HIGHEST SIX MINUTE INTERVAL: 1.5%

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.  
 OBSERVER'S SIGNATURE: Bernard A. Ball, Jr. DATE: 03-18-93  
 ORGANIZATION: CFTL, Inc.  
 CERTIFIED BY: ETA, Tampa DATE: 02-23-93

ADDITIONAL INFORMATION: No objectionable odors present. Plant processing reclaimed asphalt and concrete material @ 220 tons/hr.



# CENTRAL FLORIDA TESTING LABORATORIES, INC.

## VISIBLE EMISSIONS OBSERVATION FORM

*Belt Drop Point* No. *006*

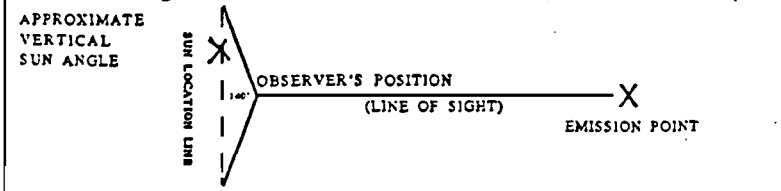
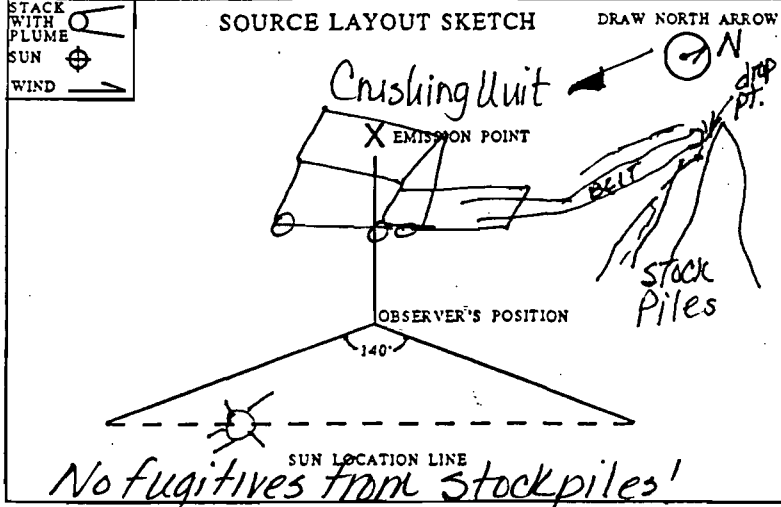
COMPANY NAME: *Southern Crushing Services Inc.*  
 STREET ADDRESS: *6705 E. Hanna St.* CITY: *Tampa*  
 MAILING ADDRESS: *P.O. Box 613*  
 CITY: *Valrico* STATE: *FL* ZIP: *33594*  
 PHONE/KEY CONTACT: SOURCE PERMIT NUMBER: *AC 29-199115*

PROCESS/EQUIPMENT: *Stedman Machine Co Model 4260 Crushing Plant* OPERATING MODE: *~220 tph*  
 CONTROL EQUIPMENT: *Water Spray Bar @ Crusher* OPERATING MODE: *35-42 psi*

DESCRIBE EMISSION POINT: *Drop Point from belt (~1 1/2 to 2') to top of stockpile*  
 HEIGHT ABOVE GROUND LEVEL: *~20'* HEIGHT RELATIVE TO OBSERVER: *~15'*  
 DISTANCE FROM OBSERVER: START *~90'* END *~90'* DIRECTION FROM OBSERVER: START *North(5°)* END *North(5°)*

DESCRIBE EMISSIONS: START *Occasional fugitive emissions as material dropped from belt to stockpile*  
 END *when wind blows*  
 EMISSION COLOR: START *Gray* END *Gray* WATER DROPLET PLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START *~1 1/2 to 2' after belt drop point* END *same*

DESCRIBE PLUME BACKGROUND: START *Clear blue skies* END *Clear blue skies*  
 BACKGROUND COLOR: START *Blue* END *blue* SKY CONDITIONS: START *clear* END *clear*  
 WIND SPEED: START *12-22 mph* END *12-22 mph* WIND DIRECTION: *FROM North*  
 AMBIENT TEMPERATURE: START *79.6°F* END *72.3°F* WET BULB TEMP.: PERCENT RH: *69%*

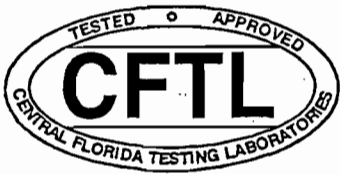


OBSERVATION DATE		START TIME				END TIME					
03-18-93		10:43:00am				11:42:45					
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18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	5	5	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	5	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	5	0	0	0	0	57	0	5	5	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	5	0	0	0

AVERAGE OPACITY: *0.3%* HIGHEST SIX MINUTE INTERVAL: *0.8%*

OBSERVER'S NAME (PRINT): *Bernard A. Ball, Jr.*  
 OBSERVER'S SIGNATURE: *Bernard A. Ball, Jr.* DATE: *03-18-93*  
 ORGANIZATION: *CFTL Inc.*  
 CERTIFIED BY: *ETA, Tampa* DATE: *02-23-93*

ADDITIONAL INFORMATION: *No objectionable odors present. Plant processing reclaimed asphalt and concrete material @ 220.3 tons/hr.*



**CENTRAL FLORIDA TESTING LABORATORIES, INC.**  
**VISIBLE EMISSIONS OBSERVATION FORM**

No. 007

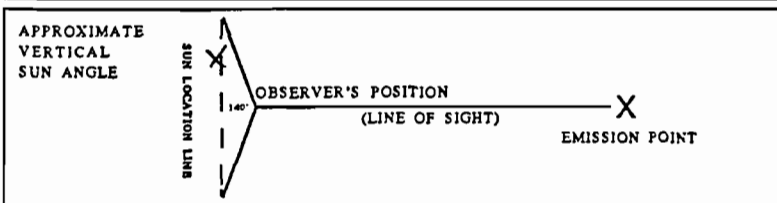
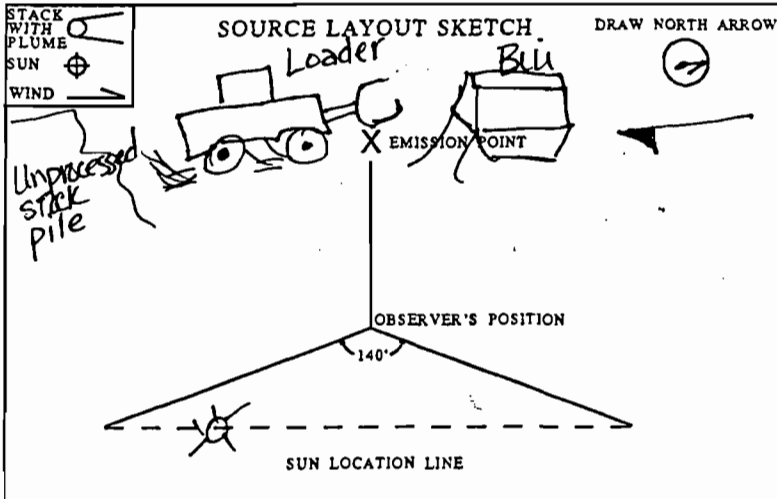
COMPANY NAME: Southern Crushing Services, Inc.  
 STREET ADDRESS: 6705 E Hanna St. CITY: Tampa  
 MAILING ADDRESS: P.O. Box 613  
 CITY: Valrico STATE: FL. ZIP: 33594  
 PHONE/KEY CONTACT: \_\_\_\_\_ SOURCE PERMIT NUMBER: AC29-199115

PROCESS EQUIPMENT: Stedman Machine Co. Model 4260 Crushing Plant OPERATING MODE: ≈ 220 tph  
 CONTROL EQUIPMENT: Water Spray Bar @ Crusher OPERATING MODE: 35-42 psi

DESCRIBE EMISSION POINT: Loader from unprocessed stockpile to plant bin  
 HEIGHT ABOVE GROUND LEVEL: 0' HEIGHT RELATIVE TO OBSERVER: ≈ -5'  
 DISTANCE FROM OBSERVER: START ≈ 100' END ≈ 100' DIRECTION FROM OBSERVER: START West END West

DESCRIBE EMISSIONS: START Fugitive emissions from loader tires  
 END Loader tires  
 EMISSION COLOR: START Gray END Gray WATER DROPLET PLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START Behind loader tires  
 END Same

DESCRIBE PLUME BACKGROUND: START Brown ground END Brown ground  
 BACKGROUND COLOR: START Brown END brown SKY CONDITIONS: START Clear END Clear  
 WIND SPEED: START 12-25 mph END 12-25 mph WIND DIRECTION: START North END North  
 AMBIENT TEMPERATURE: START 72.4°F END 76.3°F WET BULB TEMP.: \_\_\_\_\_ PERCENT RH: 71%



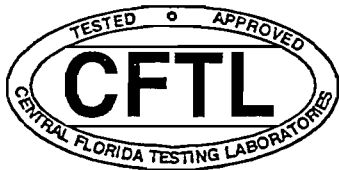
OBSERVATION DATE: <u>03-18-93</u>				START TIME: <u>11:44:00 AM</u>		END TIME: <u>12:13:45 PM</u>					
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27	5	0	0	5	57						
28	5	0	5	0	58						
29	0	0	0	5	59						
30	5	0	0	5	60						

AVERAGE OPACITY: 2.7% HIGHEST SIX MINUTE INTERVAL: 4.6%

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.  
 OBSERVER'S SIGNATURE: Bernard A. Ball, Jr. DATE: 03-18-93  
 ORGANIZATION: CFTL, Inc.  
 CERTIFIED BY: ETA, Tampa DATE: 02/23/93

ADDITIONAL INFORMATION: No odors detected. Plant processing reclaimed concrete and asphalt @ 2203 tons/hr.





**CENTRAL FLORIDA TESTING LABORATORIES, INC.**  
**VISIBLE EMISSIONS OBSERVATION FORM**

NO. 008

COMPANY NAME: Southern Crushing Services, Inc  
 STREET ADDRESS: 6705 E. Hanna St. CITY: Tampa  
 MAILING ADDRESS: P.O. Box 613  
 CITY: Valrico STATE: FL ZIP: 33594  
 PHONE/KEY CONTACT: \_\_\_\_\_ SOURCE PERMIT NUMBER: AC29-199115

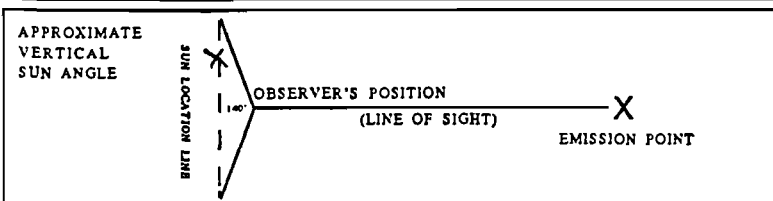
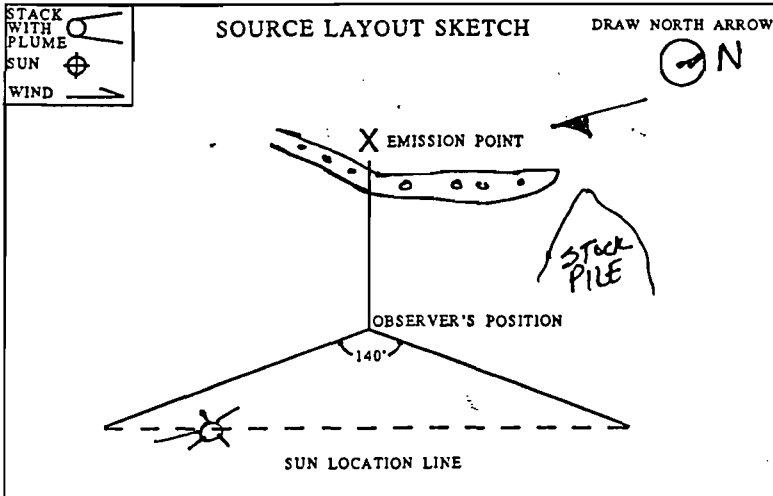
PROCESS EQUIPMENT: Stedman Machine Co. Model 4260 Crushing Plant OPERATING MODE: ≈ 220 tph  
 CONTROL EQUIPMENT: Water Spray Bar @ Crusher OPERATING MODE: 35-42 psi

DESCRIBE EMISSION POINT: Conveyor Belt

HEIGHT ABOVE GROUND LEVEL: ≈ 2-20' HEIGHT RELATIVE TO OBSERVER: ≈ 2-20'  
 DISTANCE FROM OBSERVER: START 70-100' END 70-100' DIRECTION FROM OBSERVER: START NNW(325) END NNW(325)

DESCRIBE EMISSIONS: START None END None  
 EMISSION COLOR: START clear END clear WATER DROPLET PLUME:  YES  NO  ATTACHED  DETACHED  
 POINT AT WHICH PLUME OPACITY WAS DETERMINED: START conveyor belt and surrounding END Area (same)

DESCRIBE PLUME BACKGROUND: START clear blue skies END clear blue skies  
 BACKGROUND COLOR: START blue END Blue SKY CONDITIONS: START clear END clear  
 WIND SPEED: START 12-25 mph END 12-25 mph WIND DIRECTION: START North (of FROM) END North(0°)  
 AMBIENT TEMPERATURE: START 72.4°F END 76.3°F WET BULB TEMP.: \_\_\_\_\_ PERCENT RH: 71%



OBSERVATION DATE: <u>03-18-93</u>					START TIME: <u>11:44:00am</u>		END TIME: <u>12:13:45pm</u>				
MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
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27	0	0	0	0	0	57					
28	0	0	0	0	0	58					
29	0	0	0	0	0	59					
30	0	0	0	0	0	60					

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

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.  
 OBSERVER'S SIGNATURE: Bernard A. Ball, Jr. DATE: 03-18-93  
 ORGANIZATION: CFTL, Inc.  
 CERTIFIED BY: ETA, Tampa DATE: 02/23/93

ADDITIONAL INFORMATION: No objectionable odors detected.  
Plant processing reclaimed asphalt and concrete @ 220.3 tons/hr.

**IV. STATEMENT OF PROCESS WEIGHT**



CENTRAL FLORIDA TESTING LABORATORIES, INC.  
 1400 Starkey Road - Largo, FL 34641  
 (813)581-7019 (800)248-CFTL

Southern Crushing Services, Inc.

Portable Stedman Crushing Unit

FDER Completion of Construction Certificate

Determination of Process Weight

Date	Time		Total Material Processed (tons)	
	start	Stop	Start	Stop
03-18-93	8:15 am	12:15 pm	0.0	881.2

PROCESS WEIGHT

$$Pw = \frac{\text{Amount of Material Processed (tons)}}{\text{Total Processing Time}}$$

$$Pw = \frac{(881.2 - 0.0) \text{ tons}}{4 \text{ hours } 0 \text{ minutes}} = 220.3 \text{ ton/hr}$$

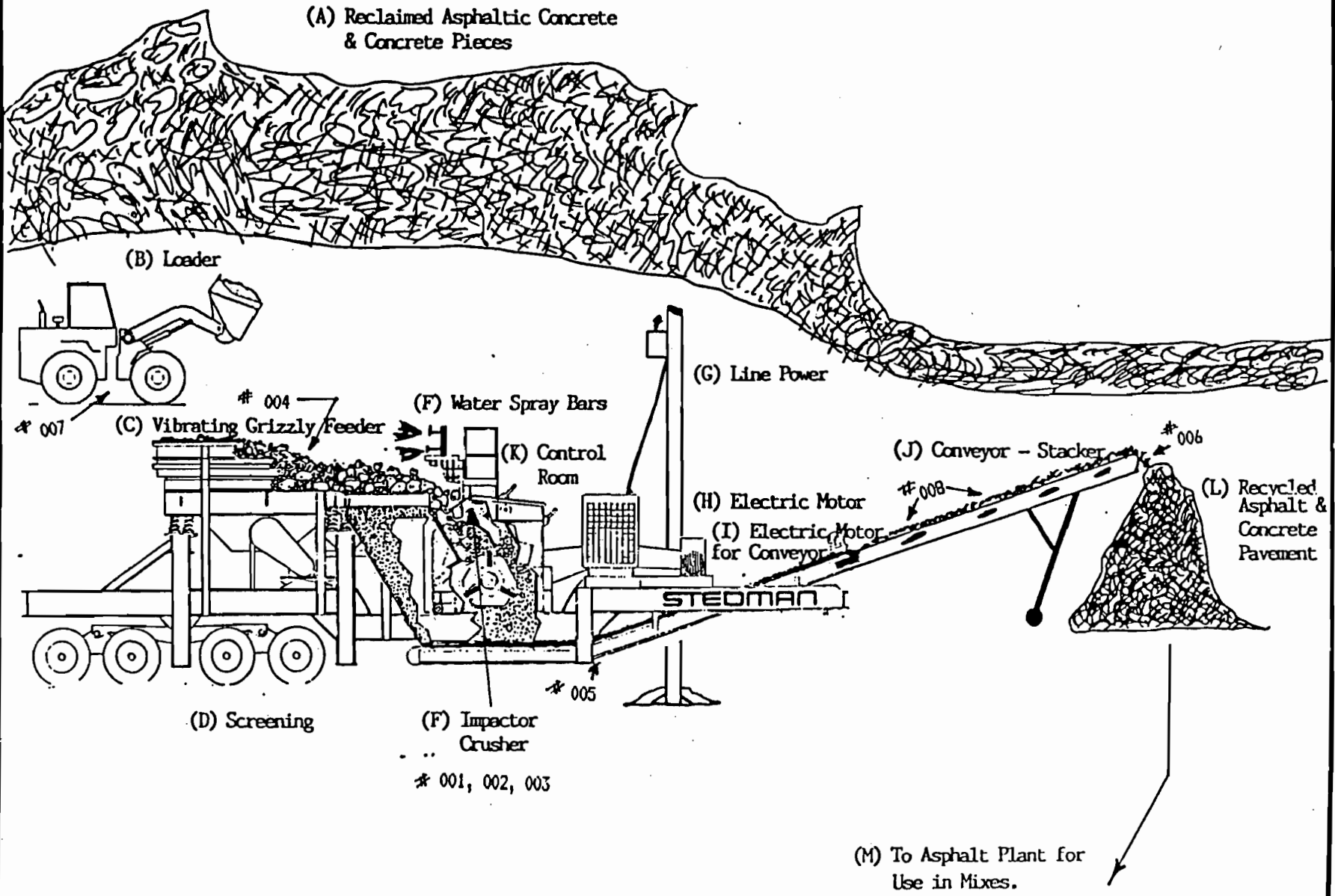
I certify that the above statements are true to the best of my knowledge and belief.

✓  
 \_\_\_\_\_  
 Mr. J.E. Cobb, President

**V. PLANT DIAGRAM - TEST LOCATIONS**



Southern Crushing Services, Inc.  
Portable Secondary Crushing Plant  
FDER - HCEPC Existing Construction Permit  
Flow Diagram





STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
AIR POLLUTION SOURCES  
CERTIFICATE OF COMPLETION OF CONSTRUCTION\*

PERMIT NO. \_\_\_\_\_ DATE: \_\_\_\_\_

Company Name: Southern Crushing Services, Inc. County: Statewide

Source Identification(s): Stedman Machine Co. Model 4260 N-Grand Slam Crushing Plant and a 400 H.P. Caterpillar-Lima diesel powered generator set.

Actual costs of serving pollution control purpose: \$ 5,000.00

Operating Rates: 300 ton/hr Design Capacity: 300 ton/hr

Expected Normal 190 - 250 ton/hr During Compliance Test 220.3 ton/hr

Date of Compliance Test: March 18, 1993 (Attach detailed test report)

Test Results: Pollutant Actual Discharge Allowed Discharge

" See Supplemental Information Page No. 1 "

Date plant placed in operation: Not Available

This is to certify that, with the exception of deviations noted\*\*, the construction of the project has been completed in accordance with the application to construct and Construction Permit No. AC29-199115 dated January 13, 1993

A. Applicant:

Mr. James E. Cobb, President  
Name of Person Signing (Type)

James E. Cobb  
Signature of Owner or Authorized Representative and Title

Date: 5-7-93 Telephone: (813) 685-9175

B. Professional Engineer:

Mr. George C. Sinn, Jr., P.E.  
Name of Person Signing (Type)

George C. Sinn, Jr.  
Signature of Professional Engineer

Central Florida Testing Laboratories, Inc. Florida Registration No. 16911  
Company Name

4-22-93

**SOUTHERN CRUSHING SERVICE, INC.**

PHONE (813) 685-9175  
P. O. BOX 613  
VALRICO, FL 33594

4203

PAY TO THE ORDER OF Florida Department of Environmental Regulation

May 10, 1993

63-406  
631

\$ 1,000.00

One Thousand and no/100

DOLLARS

**Southeast Bank, N.A.**  
CORPORATE BANK  
P.O. BOX 31244  
TAMPA, FLORIDA 33631-2444

3715

FOR FDER Statewide Operation Permit

James E. Cobb

Central Florida Testing Laboratories, Inc.

FC

Testing Development and Research

12625 - 40th Street North · Clearwater, Florida 33762

PINELLAS / HILLSBOROUGH (813) 572-9797

FLORIDA 1-800-248-CFTL

FAX (813) 299-0023

May 27, 1998

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

RECEIVED

JUN 01 1998

BUREAU OF  
AIR REGULATION

**Subject: Southern Crushing Services, Inc.  
FDEP File Number 7770420-002-AO  
Notice of Intent**

Dear Mr. Hanks:

Attached, please find the affidavits for the Public Notices published ("full run") in the St. Petersburg Times, and the Sarasota Herald - Tribune on May 9th, 1998 for Southern Crushing Services, Inc., Portable Crushing Operation.

Should you receive any public comment regarding the issuance of the statewide permit for this operation, please inform us as to the nature of the comment(s) so we can resolve any problems that might arise. In addition, since the legal advertisement was circulated in all the various counties covered by these two publications, we are requesting that this portable operation be allowed to operate in all counties in which this legal advertisement was published.

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

Sincerely,  
CENTRAL FLORIDA TESTING LABORATORIES, INC.



Bernard A. Ball, Jr.  
Environmental Specialist  
BaB/bAb

enclosure: Two Affidavits of Public Notice  
copies to: Mr. James E. Cobb - Southern Crushing Services, Inc.

BEST AVAILABLE COPY

SARASOTA HERALD-TRIBUNE  
PUBLISHED DAILY  
SARASOTA, SARASOTA COUNTY, FLORIDA

AD NUMBER 98568C0270

CENTRAL FLORIDA TESTING LABS  
BERNARD A. BALL  
12525 - 40TH ST. NORTH  
CLEARWATER, FL 33762

STATE OF FLORIDA  
COUNTY OF SARASOTA

BEFORE THE UNDERSIGNED AUTHORITY PERSONALLY APPEARED JAMES E. DOUGHTON, WHO ON OATH SAYS HE IS THE ADVERTISING DIRECTOR OF THE SARASOTA HERALD-TRIBUNE, A DAILY NEWSPAPER PUBLISHED AT SARASOTA, IN SARASOTA COUNTY FLORIDA; AND CIRCULATED IN SARASOTA COUNTY DAILY; THAT THE ATTACHED COPY OF ADVERTISEMENT, BEING A NOTICE IN THE MATTER OF: PUBLIC NOTICE OF INTENT

IN THE COURT, WAS PUBLISHED IN SARASOTA EDITION OF SAID NEWSPAPER IN THE ISSUES OF:

MAY 9, 1998

AFFIANT FURTHER SAYS THAT THE SAID SARASOTA HERALD-TRIBUNE IS A NEWSPAPER PUBLISHED AT SARASOTA, IN SAID SARASOTA COUNTY, FLORIDA, AND THAT THE SAID NEWSPAPER HAS THERETOFORE BEEN CONTINUOUSLY PUBLISHED IN SAID SARASOTA COUNTY, FLORIDA, EACH DAY, AND HAS BEEN ENTERED AS SECOND CLASS MAIL MATTER AT THE POST OFFICE IN SARASOTA, IN SAID SARASOTA COUNTY, FLORIDA, FOR A PERIOD OF ONE YEAR NEXT PRECEDING THE FIRST PUBLICATION OF THE ATTACHED COPY OF ADVERTISEMENT; AND AFFIANT FURTHER SAYS THAT HE HAS NEITHER PAID NOR PROMISED ANY PERSON, FIRM OR CORPORATION ANY DISCOUNT, REBATE, COMMISSION OR REFUND FOR THE PURPOSE OF SECURING THIS ADVERTISEMENT FOR PUBLICATION IN THE SAID NEWSPAPER.

SIGNED

*James E. Doughton*

SWORN TO AND SUBSCRIBED BEFORE ME THIS 9TH DAY OF MAY A.D., 1998 BY JAMES E. DOUGHTON WHO IS PERSONALLY KNOWN TO ME.

(SEAL)

*Bobbie J. Clark*

OFFICIAL NOTARY SEAL  
BOBBIE J. CLARK  
NOTARY PUBLIC STATE OF FLORIDA  
COMMISSION NO. CC589421  
MY COMMISSION EXP. OCT. 11, 2000

NOTARY PUBLIC

PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT FOR THE STATE OF FLORIDA  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Proposed Permit No. 7770420-002-A0  
Southern Crushing Services, Inc.  
Relocatable Concrete and Asphalt Material Crushing Plant  
Statewide Operation  
The Department of Environmental Protection (Department) gives notice of its intent to amend the Air Operation Permit for Southern Crushing Services Inc., Post Office Box 613, Valrico, Florida 33596-0613, for operation of a relocatable concrete and asphalt material crushing plant. An air construction permit and an air operation permit were previously issued for this facility that limited its operation to west central Florida. Specific approved sites are: 6705 E Hanna Avenue and 34th Street in Tampa; 2315 Marathon Road in Odessa; and 12955 40th Street North in Clearwater. This notice allows relocation of the plant to and operation in any county where is published. Specific new sites are: 500 Green Road in Sarasota; 40851 Cook Brown Road in Fort Myers; and 12165 U.S. Highway 41 North in Palmetto. A Best Available Control Technology (BAT) determination was not required for any air pollutant pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD).  
The plant will emit fugitive particulate matter and the product combustion from the diesel fuel used to power the plant with electrical power is unavailable at the operation site. Particulate matter emissions are controlled by wetting the material being processed. Maximum estimated emissions from the plant are 17.4 t per year (TPY) particulate matter, 0.6 TPY sulfur dioxide, 0.3 TPY nitrogen oxides and trace amounts of carbon monoxide and hydrocarbons.  
Because of the low emission rates and the limited time of operation at any one site (2 years), the emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. An air quality impact analysis was conducted.  
The Department will amend the Air Quality Operation Permit to authorize operation in the counties covered by this public notice unless a response is received in accordance with the following procedures results in a different decision or significant change in terms or conditions.



The Department will accept written comments concerning the proposed Proposed Permit Amendment Issuance Actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these Proposed Permit Amendment Issuance Actions, the Department shall issue a Revised Proposed Permit Amendment Action and require, if applicable, another Public Notice.

The Department will issue the FINAL Permit Amendment unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, Telephone: 850/488-9370, Fax: 850/487-4938. Petitions must be filed within fourteen days of publication of this public notice or within fourteen days of receipt of the notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the 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 the petitioner, if any; (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification to the Department's action or proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. A complete project file 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:

Dade County Department of Environmental Resources Mgmt.  
33 SW 2nd Ave., Suite 900  
Miami, Florida 33130-1540  
Telephone: 305/572-6925

Division of Environmental Science and Engineering  
Palm Beach County Health Unit  
901 Evernia Street

West Palm Beach, Florida 33401  
Telephone: 561/355-3070

Dept. of Environmental Protection  
Northwest District

160 Government Center, Suite 308  
Pensacola, Florida 32501-5794

Telephone: 904/444-8300

Dept. of Environmental Protection  
Northeast District

2825 Baymeadows Way, Suite 200B  
Jacksonville, Florida 32256

Telephone: 904/488-4300

Broward County Department of Natural Resources

218 Southwest 1st Avenue  
Fort Lauderdale, Florida 33301

Telephone: 954/519-1220

Air Quality Division

Pinellas County Department of Environmental Management

300 South Garden Avenue

Clearwater, Florida 34616

Telephone: 813/464-4422

Dept. of Environmental Protection  
Southwest District

3804 Coconut Palm Drive

Tampa, Florida

Telephone: 813/744-6100

Dept. of Environmental Protection  
Central District

3319 Maguire Boulevard, Suite 232

Orlando, Florida 32803-3767

Telephone: 407/984-7555

Hillsborough County Environmental Protection Commission

1410 North 21 Street

Tampa, Florida 33605

Telephone: 813/272-5530

Air and Water Quality Division

Regulatory and Environmental Services Department

421 West Church Street, Suite 412

Jacksonville, Florida 32202-4111

Telephone: 904/630-3484

Dept. of Environmental Protection  
South Florida District

2295 Victoria Avenue, Suite 364

Fort Myers, Florida 33901

Telephone: 813/332-6975

Dept. of Environmental Protection  
Southeast District

400 North Congress Avenue

West Palm Beach, Florida 33416-5425

Telephone: 561/681-6600

The complete project file includes the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-1344, for additional information.

Published: May 9, 1998

Published Daily  
St. Petersburg, Pinellas County, Florida

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

Before the undersigned authority personally appeared C. Egan

who on oath says that he is Legal Clerk

of the St. Petersburg 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: Intent to Issue Air Operation Permit

in the \_\_\_\_\_ Court

was published in said newspaper in the issues of May 9, 1998

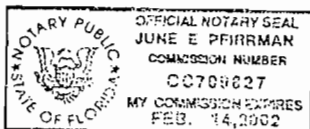
Affiant further says the said St. Petersburg Times

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.

C. Egan  
Signature of Affiant

Sworn to and subscribed before  
me this 11th day of  
May A.D. 19 98

June E. Pfirman  
Notary Public



Personally known \_\_\_\_\_ or produced identification \_\_\_\_\_

Type of identification produced \_\_\_\_\_

(SEAL)

C-S-403

PUBLIC NOTICE OF INTENT TO ISSUE  
AIR OPERATION PERMIT

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Proposed Permit No. 7770420-002-AO

Southern Crushing Services, Inc.

Relocatable Concrete and Asphalt Material Crushing Plant  
Statewide Operation

The Department of Environmental Protection (Department) gives notice of its intent to amend the Air Operation Permit for Southern Crushing Services Inc., Post Office Box 613, Valrico, Florida 33595-0613, for operation of a relocatable concrete and asphalt material crushing plant. An air construction permit and an air operation permit were previously issued for this facility that limited its operation to west central Florida. Specific approved sites are: 6705 East Hanna Avenue and 34th Street in Tampa; 2315 Marathon Road in Odessa; and 12955-40th Street North in Clearwater. This notice will allow relocation of the plant to and operation in any county where it is published. Specific new sites are: 500 Green Road in Sarasota; 40851 Cook Brown Road in Fort Myers; and 12165 U.S. Highway 41 North in Palmetto. A Best Available Control Technology (BACT) determination was not required for any air pollutant pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD).

The plant will emit fugitive particulate matter and the products of combustion from the diesel fuel used to power the plant when electrical power is unavailable at the operation site. Particulate matter emissions are controlled by wetting the material being processed. Maximum estimated emissions from the plant are 17.4 tons per year (TPY) particulate matter, 0.6 TPY sulfur dioxide, 0.3 TPY nitrogen oxides and trace amounts of carbon monoxide and hydrocarbons.

Because of the low emission rates and the limited time of operation at any one site (2 years), the emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. An air quality impact analysis was not conducted.

The Department will amend the Air Operation Permit to authorize operation in the counties covered by this public notice unless a response is received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Proposed Permit Amendment Issuance Actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these Proposed Permit Amendment and require, if applicable, another Public Notice.

The Department will issue the FINAL Permit Amendment unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The Department will schedule a hearing for a date set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station 435, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers 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 the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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

A complete project file 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:

- |   |   |   |
|---|---|---|
| Dade County Department of Environmental Resources Mgmt.<br>33 SW 2nd Ave., Suite 900<br>Miami, Florida 33130-1540<br>Telephone: 305/372-6925                          | Broward County Department of Natural Resource Protection<br>218 Southwest 1st Avenue<br>Fort Lauderdale, Florida 33301<br>Telephone: 954/519-1220                 | Hillsborough County Environmental Protection Commission<br>1410 North 21 Street<br>Tampa, Florida 33605<br>Telephone: 813/272-5530  |
| Division of Environmental Science and Engineering<br>Palm Beach County Health Unit<br>901 Evernia Street<br>West Palm Beach, Florida 33401<br>Telephone: 561/355-3070 | Air Quality Division<br>Pinellas County Department of Environmental Management<br>300 South Garden Avenue<br>Clearwater, Florida 34616<br>Telephone: 813/464-4422 | Air and Water Quality Division<br>Regulatory and Environmental Services Department<br>421 West Church Street,<br>Suite 412<br>Jacksonville, Florida 32202-4111<br>Telephone: 904/630-3484 |
| Dept. of Environmental Protection<br>Northwest District<br>160 Government Center,<br>Suite 308<br>Pensacola, Florida 32501-5784<br>Telephone: 904/444-8300            | Dept. of Environmental Protection<br>Southwest District<br>3804 Coconut Palm Drive<br>Tampa, Florida<br>Telephone: 813/744-6100                                   | Dept. of Environmental Protection<br>South Florida District<br>2295 Victoria Avenue, Suite 364<br>Fort Myers, Florida 33901<br>Telephone: 813/332-6975                                    |
| Dept. of Environmental Protection<br>Northeast District<br>7825 Baymeadows Way,<br>Suite 200B<br>Jacksonville, Florida 32256<br>Telephone: 904/448-4300               | Dept. of Environmental Protection<br>Central District<br>3319 Maguire Boulevard,<br>Suite 232<br>Orlando, Florida 32803-3787<br>Telephone: 407/984-7555           | Dept. of Environmental Protection<br>Southeast District<br>400 North Congress Avenue<br>West Palm Beach, Florida<br>33416-5425<br>Telephone: 561/681-6600                                 |

The complete project file includes the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-1344, for additional information.  
(981271194) 5/9/98

St. Petersburg Times - Hernando, Citrus,  
Alachua, Hillsborough, Leon, Levy,  
Manatee, Marion, Pasco, Pinellas,  
Sarasota, Sumter

Sarasota Herald Tribune - Manatee, Sarasota,  
Charlotte



Department of  
Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

FAX TRANSMITTAL SHEET

TO: BERNARD A. BALL, JR.

DATE: 6/2/98 PHONE: FAX: 813/299-002

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 2

FROM: WILLARD HANKS  
DIVISION OF AIR RESOURCES MANAGEMENT

COMMENTS: RECEIVED AFFIDAVITS FOR PUBLIC NOTICES  
FOR SOUTHERN CRUSHING SERVICES, INC (7770420-002-<sup>1</sup>AO).  
NEED \$250 PERMIT AMENDMENT FEE BEFORE I  
PROCESS REQUEST. PLEASE CALL ME IF YOU  
HAVE ANY QUESTIONS.

PHONE: 850/921-9528

FAX NUMBER: 904/922-6979

If there are any problems with this fax transmittal, please call the above phone number.



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

April 16, 1998

CERTIFIED MAIL -- RETURN RECEIPT REQUESTED

Mr. James E. Cobb, President  
Southern Crushing Services, Inc.  
Post Office Box 613  
Valrico, Florida 33595-0613

Re: Relocatable Concrete Crusher  
DEP File No. 7770420-002-AO

Dear Mr. Cobb:

The Department has reviewed your application to renew a permit to operate a relocatable 242 TPH Grand Slam Material Crusher. Relocatable facilities can only operate at sites that have been included in a public notice published within 5 years of the proposed relocation (Rule 62-210.370, F.A.C.). The public notices for Hillsborough and Pinellas Counties for your facility in our files are over 5 years old (published in 1992). Our files do not have recent public notices for the new sites in Sarasota, Charlotte, or Manatee Counties nor have we identified any permit amendments authorizing operation at these sites. Please provide the following:

1. A copy of the proof of publication of a public notice for this facility that is less than 5 year old from a newspaper(s) that had circulation in the effected counties.
2. If these proofs of publication are not available, please publish the attached Notice of Intent in a newspaper that has circulation in each county you intend to operate in during the next 5 years and provide the Department with the proofs of publication.
3. A copy of the permit amendment that authorized this facility to operate at the new sites in Sarasota, Charlotte, and Manatee Counties.
4. If a permit amendment was never issued for the new sites, a permit amendment fee of \$250 will be needed to add the new sites to the permit.

The Department will resume processing this application after receipt of the requested information. If you have any questions on this matter, please write to me or call Willard Hanks at 850/921-9528.

Sincerely,

A. A. Linero, P.E.  
Administrator  
New Source Review Section

AAL/wh

cc: Mr. Bill Thomas, SWD  
Mr. David Knowles, SD  
Mr. George Sinn, Central Florida Testing Laboratories

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 - 40th Street North · Clearwater, Florida 33762

PINELLAS /HILLSBOROUGH (813) 572-9797

FLORIDA 1-800-248-CFTL

FAX (813) 299-0023

May 5, 1998

**VIA FAX ONLY**

Ms. Carole Egan  
Legal Advertising Desk  
St. Petersburg Times  
Post Office Box 1121  
St. Petersburg, FL 33731

RECEIVED  
MAY 08 1998  
BUREAU OF  
AIR REGULATION

**Subject: Southern Crushing Services, Inc.  
Portable Crushing Unit  
FDEP Notice of Intent**

Dear Ms. Egan:

As discussed, please have the attached legal notice published as soon as possible in the "Full Run" (weekday) Edition of the St. Petersburg Times - which circulates in Hillsborough, Pinellas, Hernando, Pasco Counties. The notice needs to appear for only one (1) day in the newspaper.

Charlotte?

After the legal notice has appeared in the paper, please forward an affidavit for proof of publication for the notice to this office with the bill for payment. Please call me at 572-9797 to confirm your receipt of this request.

Thank you for your prompt attention to this request.

Sincerely,  
CENTRAL FLORIDA TESTING LABORATORIES, INC.

*Bernard A. Ball, Jr.*

Bernard A. Ball, Jr.  
Environmental Specialist  
BaB/bAb

enclosure: FDEP public notice of intent

Copy to: Mr. James E. Cobb - Southern Crushing  
Mr. Willard Hanks - FDEP (Tallahassee)

**PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT**

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Proposed Permit No. 7770420-002-AO

Southern Crushing Services, Inc.  
Relocatable Concrete and Asphalt Material Crushing Plant  
Statewide Operation

The Department of Environmental Protection (Department) gives notice of its intent to amend the Air Operation Permit for Southern Crushing Services Inc., Post Office Box 613, Valrico, Florida 33595-0613, for operation of a relocatable concrete and asphalt material crushing plant. An air construction permit and an air operation permit were previously issued for this facility that limited its operation to west central Florida. Specific approved sites are: 6705 East Hanna Avenue and 34th Street in Tampa; 2315 Marathon Road in Odessa; and 12955 40th Street North in Clearwater. This notice will allow relocation of the plant to and operation in any county where it is published. Specific new sites are: 500 Green Road in Sarasota, 40851 Cook Brown Road in Fort Myers, and 12165 U.S. Highway 41 North in Palmetto. A Best Available Control Technology (BACT) determination was not required for any air pollutant pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD).

The plant will emit fugitive particulate matter and the products of combustion from the diesel fuel used to power the plant when electrical power is unavailable at the operation site. Particulate matter emissions are controlled by wetting the material being processed. Maximum estimated emissions from the plant are 17.4 tons per year (TPY) particulate matter, 0.6 TPY sulfur dioxide, 0.3 TPY nitrogen oxides and trace amounts of carbon monoxide and hydrocarbons.

Because of the low emission rates and the limited time of operation at any one site (2 years), the emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. An air quality impact analysis was not conducted.

The Department will amend the Air Operation Permit to authorize operation in the counties covered by this public notice unless a response is received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Proposed Permit Amendment Issuance Actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these Proposed Permit Amendment Issuance Action, the Department shall issue a Revised Proposed Permit Amendment Issuance Action and require, if applicable, another Public Notice.

The Department will issue the FINAL Permit Amendment unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and

Southern Crushing Services, Inc.  
Public Notice  
7770420-002-AO

120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers 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 the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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A complete project file 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:

Dade County Department of Environmental  
Resources Mgmt.  
33 SW 2nd Ave., Suite 900  
Miami, Florida 33130-1540  
Telephone: 305/372-6925

Broward County Department of  
Natural Resource Protection  
218 Southwest 1st Avenue  
Fort Lauderdale, Florida 33301  
Telephone: 954/519-1220

Hillsborough County Environmental  
Protection Commission  
1410 North 21 Street  
Tampa, Florida 33605  
Telephone: 813/272-5530

Division of Environmental Science and  
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Palm Beach County Health Unit  
901 Evernia Street  
West Palm Beach, Florida 33401  
Telephone: 561/355-3070

Air Quality Division  
Pinellas County Department of  
Environmental Management  
300 South Garden Avenue  
Clearwater, Florida 34616  
Telephone: 813/464-4422

Air and Water Quality Division  
Regulatory and Environmental  
Services Department  
421 West Church Street, Suite 412  
Jacksonville, Florida 32202-4111  
Telephone: 904/630-3484

Dept. of Environmental Protection  
Northwest District  
160 Government Center, Suite 308  
Pensacola, Florida 32501-5794  
Telephone: 904/444-8300

Dept. of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida  
Telephone: 813/744-6100

Dept. of Environmental Protection  
South Florida District  
2295 Victoria Avenue, Suite 364  
Fort Myers, Florida 33901  
Telephone: 813/332-6975

Dept. of Environmental Protection  
Northeast District  
7825 Baymeadows Way, Suite 200B  
Jacksonville, Florida 32256  
Telephone: 904/448-4300

Dept. of Environmental Protection  
Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767  
Telephone: 407/984-7555

Dept. of Environmental Protection  
Southeast District  
400 North Congress Avenue  
West Palm Beach, Florida 33416-5425  
Telephone: 561/681-6600

The complete project file includes the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-1344, for additional information.





# Department of Environmental Protection

ARMS EVENTS UPDATED  
4/28/98  
for ok.  
1/c.

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

April 16, 1998

CERTIFIED MAIL -- RETURN RECEIPT REQUESTED

Mr. James E. Cobb, President  
Southern Crushing Services, Inc.  
Post Office Box 613  
Valrico, Florida 33595-0613

5/5/98  
Talked to Bunnay  
about Fe Tech's lab  
813/572-9797  
explained reason for  
the issue.

Re: Relocatable Concrete Crusher  
DEP File No. 7770420-002-AO

Dear Mr. Cobb:

The Department has reviewed your application to renew a permit to operate a relocatable 242 TPH Grand Slam Material Crusher. Relocatable facilities can only operate at sites that have been included in a public notice published within 5 years of the proposed relocation (Rule 62-210.370, F.A.C.). The public notices for Hillsborough and Pinellas Counties for your facility in our files are over 5 years old (published in 1992). Our files do not have recent public notices for the new sites in Sarasota, Charlotte, or Manatee Counties nor have we identified any permit amendments authorizing operation at these sites. Please provide the following:

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3. A copy of the permit amendment that authorized this facility to operate at the new sites in Sarasota, Charlotte, and Manatee Counties.
4. If a permit amendment was never issued for the new sites, a permit amendment fee of \$250 will be needed to add the new sites to the permit.

The Department will resume processing this application after receipt of the requested information. If you have any questions on this matter, please write to me or call Willard Hanks at 850/921-9528.

Sincerely,

A. A. Linero, P.E.  
Administrator  
New Source Review Section

AAL/wh

cc: Mr. Bill Thomas, SWD  
Mr. David Knowles, SD  
Mr. George Sinn, Central Florida Testing Laboratories

**PUBLIC NOTICE OF INTENT TO ISSUE AIR OPERATION PERMIT**

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Proposed Permit No. 7770420-00~~1~~<sup>2</sup>-AO

Southern Crushing Services, Inc.  
Relocatable Concrete and Asphalt Material Crushing Plant  
Statewide Operation

The Department of Environmental Protection (Department) gives notice of its intent to amend the Air Operation Permit for Southern Crushing Services Inc., Post Office Box 613, Valrico, Florida 33595-0613, for operation of a relocatable concrete and asphalt material crushing plant. An air construction permit and an air operation permit were previously issued for this facility that limited its operation to west central Florida. Specific approved sites are: 6705 East Hanna Avenue and 34th Street in Tampa; 2315 Marathon Road in Odessa; and 12955 40th Street North in Clearwater. This notice will allow relocation of the plant to and operation in any county where it is published. Specific new sites are: 500 Green Road in Sarasota, 40851 Cook Brown Road in Fort Myers, and 12165 U.S. Highway 41 North in Palmetto. A Best Available Control Technology (BACT) determination was not required for any air pollutant pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD).

The plant will emit fugitive particulate matter and the products of combustion from the diesel fuel used to power the plant when electrical power is unavailable at the operation site. Particulate matter emissions are controlled by wetting the material being processed. Maximum estimated emissions from the plant are 17.4 tons per year (TPY) particulate matter, 0.6 TPY sulfur dioxide, 0.3 TPY nitrogen oxides and trace amounts of carbon monoxide and hydrocarbons.

Because of the low emission rates and the limited time of operation at any one site (2 years), the emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. An air quality impact analysis was not conducted.

The Department will amend the Air Operation Permit to authorize operation in the counties covered by this public notice unless a response is received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Proposed Permit Amendment Issuance Actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these Proposed Permit Amendment Issuance Action, the Department shall issue a Revised Proposed Permit Amendment Issuance Action and require, if applicable, another Public Notice.

The Department will issue the FINAL Permit Amendment unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and

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120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers 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 the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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

A complete project file 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:

Dade County Department of Environmental  
Resources Mgmt.  
33 SW 2nd Ave., Suite 900  
Miami, Florida 33130-1540  
Telephone: 305/372-6925

Broward County Department of  
Natural Resource Protection  
218 Southwest 1st Avenue  
Fort Lauderdale, Florida 33301  
Telephone: 954/519-1220

Hillsborough County Environmental  
Protection Commission  
1410 North 21 Street  
Tampa, Florida 33605  
Telephone: 813/272-5530

Division of Environmental Science and  
Engineering  
Palm Beach County Health Unit  
901 Evernia Street  
West Palm Beach, Florida 33401  
Telephone: 561/355-3070

Air Quality Division  
Pinellas County Department of  
Environmental Management  
300 South Garden Avenue  
Clearwater, Florida 34616  
Telephone: 813/464-4422

Air and Water Quality Division  
Regulatory and Environmental  
Services Department  
421 West Church Street, Suite 412  
Jacksonville, Florida 32202-4111  
Telephone: 904/630-3484

Dept. of Environmental Protection  
Northwest District  
160 Government Center, Suite 308  
Pensacola, Florida 32501-5794  
Telephone: 904/444-8300

Dept. of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida  
Telephone: 813/744-6100

Dept. of Environmental Protection  
South Florida District  
2295 Victoria Avenue, Suite 364  
Fort Myers, Florida 33901  
Telephone: 813/332-6975

Dept. of Environmental Protection  
Northeast District  
7825 Baymeadows Way, Suite 200B  
Jacksonville, Florida 32256  
Telephone: 904/448-4300

Dept. of Environmental Protection  
Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767  
Telephone: 407/984-7555

Dept. of Environmental Protection  
Southeast District  
400 North Congress Avenue  
West Palm Beach, Florida 33416-5425  
Telephone: 561/681-6600

The complete project file includes the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-1344, for additional information.