

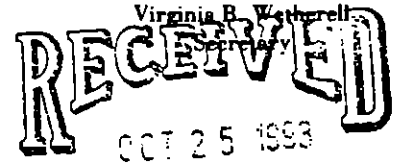


Lawton Chiles
Governor

Florida Department of Environmental Protection

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

October 19, 1993



CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Albert W. Townsend
Director of Technical Services
Tarmac Florida, Inc.
455 Fairway Drive
Deerfield Beach, Florida 33441

TECHNICAL SERVICES


Dear Mr. Townsend:

RE: Extension of Permit No. PSD-FL-142/Kiln No. 2

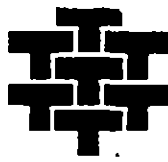
This is in reply to your October 1, 1993, letter requesting another eighteen-month extension of the referenced permit. This would amount to a three-year extension of the original permit expiration date. Such a lengthy extension brings into question whether or not the BACT determination and emission limits are still representative of "best available control technology" required for PSD permits. Although the extensions may have been needed for reasons beyond Tarmac's control, the Department is reluctant to continue granting extensions without revisiting the BACT determination.

Since a timely request for permit renewal has been made in accordance with Florida Administrative Code, Rule 17-4.090, the existing permit shall remain in effect until the renewal application has been finally acted upon by the Department. On or before March 31, 1994, Tarmac must present evidence to the Department sufficient to show that construction has commenced as described in the permit, at which time the second extension will be granted. If construction has not begun prior to April 1, 1994, the Department will decide whether or not to revise and extend the permit at that time. If there are questions regarding any of the above, please contact Preston Lewis or John Reynolds of our staff at 904-488-1344.

Sincerely,


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

c: I. Goldman, SED
J. Harper, EPA
E. Anderson, DCDERM
D. Buff, P.E.



Tarmac

TARMAC FLORIDA, INC.

455 Fairway Drive
Deerfield Beach, Florida 33441

Telephone:
Deerfield Beach (305) 481-2800

CERTIFIED MAIL - RRR
P 388 117 566

28 March 1994

Ms. Stephanie Brooks
Supervisor - Air Resource Management
Fla. Dept. of Environmental Regulation
P.O. Box 15425
W. Palm Beach, Florida 33416

RE: **Pennsuco Cement Plant**
Dade County - AP
Kiln No. 2 Coal Conversion
FDEP Permit No. AC13-169901 [PSD-FL-142]

Dear Ms. Brooks:

Please find enclosed a *Certificate of Completion of Construction* for the above referenced air pollution project. The *Certificate* is being submitted to present evidence that construction under the referenced permit has been completed and testing specified in the permit will commence to establish emission limitations. Stack emission testing has been scheduled for April 26 through April 29 for the parameters listed in the permit. Method 26⁵A will be used for VOC emissions instead of Method 26⁵. A copy of the *Certificate* along with this letter has been forwarded to the DERM as proper notice of testing. Should you have any questions or need further information please call me at (800)330-3380 x4165.

Sincerely,

Scott Quaas
Environmental Manager
Technical Services

cc: A. Townsend
C. Fancy - FDEP, Tallahassee
E. Anderson - DERM



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

PERMIT NO. AC13-169901 [PSD-FL-142] DATE 28 March 1994

Company Name: TARMAC FLORIDA INC County: Dade

Source Identification(s): Kiln No. 2 coal conversion

Actual costs of serving pollution control purpose: \$ NA

Operating Rates: 197,000 T/yr clinker - 162.5 MMBtu/hr Design Capacity: 197,000 T/yr clinker - 162.5 MMBtu/hr

Expected Normal _____ During Compliance Test _____


Date of Compliance Test: test scheduled 4/26/94 - 4/29/94 (Attach detailed test report)

Test Results:	Pollutant	Actual Discharge	Allowed Discharge
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

Date plant placed in operation: 28 March 1994

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. AC13-169901 dated 30 June 1992.

A. Applicant
Scott Quaas - Environmental Manager
Name of Person Signing (Type)


Signature of Owner or Authorized Representative and Title

Date: 28 MAR 1994 Telephone: (305)481-2800

B. Professional Engineer:
John D. Light
Name of Person Signing (Type)


Signature of Professional Engineer

TARMAC FLORIDA INC
Company Name

Florida Registration No. 43330

Date: 3-28-94

(Ss3)

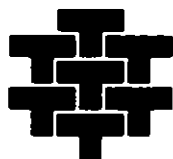
455 Fairway Drive Deerfield Beach FL 33441
Mailing Address

(305)481-2800
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.

Bruce



Tarmac

TARMAC FLORIDA, INC.

455 Fairway Drive
Deerfield Beach, Florida 33441

Telephone:
Deerfield Beach (305) 481-2800

CERTIFIED MAIL - RRR
P 388 117 592

14 June 1994

RECEIVED

JUN 17 1994

Bureau of
Air Regulation

Ms. Stephanie Brooks
Supervisor - Air Resource Management
Fla. Dept. of Environmental Protection
P.O. Box 15425
W. Palm Beach, Florida 33416

**RE: Pennsuco Cement Plant
Dade County - AP
Kiln No. 2 Coal Conversion
FDEP Permit No. AC13-169901**

Dear Ms. Brooks:

Please find enclosed stack a emission test report in accordance with the test protocol specified in the above referenced permit. The protocol requires a series of compliance tests every two months for one year and the enclosed test is the first in that series. The next compliance test is scheduled for June 28-29, 1994. The table below summarizes the test results and will be up-dated after each of the compliance tests.

Test Date	Clinker Production	Sulfur Dioxide	Sulfuric Acid Mist	Nitrogen Oxides	Carbon Monoxide	VOC's	Particulate Matter	PM10
4/26-27/94	24.08	0.36	0.07	417.32	9.73	1.00	13.26	11.27

all test results in lbs/hr

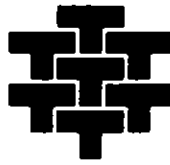
I have also enclosed the annual stack emission test results for the Cooler No. 2 which was conducted concurrent with the above tests. The results indicate compliance with applicable particulate emission standards. Copies of this letter and the enclosed test reports have been forwarded to the DERM and will serve as proper notice of the next scheduled test. Should you have any questions regarding the enclosed reports please call me at (800)330-3380 x4165.

Sincerely,

Scott Quaas
Environmental Manager
Technical Services

cc: A. Townsend
R. Pluta

E. Anderson - DERM
C. Fancy - FDEP, Tallahassee



Tarmac

TARMAC FLORIDA, INC.

455 Fairway Drive
Deerfield Beach, Florida 33441

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P 388 117 566

Telephone:
Deerfield Beach (305) 481-2800

RECEIVED

28 March 1994

APR 01 1994

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Supervisor - Air Resource Management
Fla. Dept. of Environmental Regulation
P.O. Box 15425
W. Palm Beach, Florida 33416

Bureau of
Air Regulation

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Dade County - AP
Kiln No. 2 Coal Conversion
FDEP Permit No. AC13-169901 [PSD-FL-142]

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Sincerely,

Scott Quaas
Environmental Manager
Technical Services

cc: A. Townsend
C. Fancy - FDEP, Tallahassee
E. Anderson - DERM



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

PERMIT NO. AC13-169901 [PSD-FL-142] DATE: 28 March 1994

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A. Applicant:
Scott Quaas - Environmental Manager
Name of Person Signing (Type)

[Signature]
Signature of Owner or Authorized Representative and Title

Date: 28 MAR 1994 Telephone: (305)481-2800

B. Professional Engineer:
John D. Light
Name of Person Signing (Type)

[Signature]
Signature of Professional Engineer

TARMAC FLORIDA, INC
Company Name

Florida Registration No. 43339

Date: 3-28-94

(Seal)

455 Fairway Drive Deerfield Beach, FL 33441
Mailing Address

(305)481-2800
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.

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Lawton Chiles
Governor

Florida Department of Environmental Protection

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

Virginia B. Wetherell
Secretary

October 19, 1993

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Director of Technical Services
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Deerfield Beach, Florida 33441

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Sincerely,

C. H. Fancy, P.E.
Chief

Bureau of Air Regulation

c: I. Goldman, SED
J. Harper, EPA
E. Anderson, DCDERM
D. Buff, P.E.

is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Mr. Albert W. Townsend
 Director of Technical Services
 Tarmac Florida, Inc.
 455 Fairway Drive
 Deerfield Beach, Florida 33441

4a. Article Number
 P 872 562 482

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

7. Date of Delivery
 10/20/93

5. Signature (Addressee)

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

6. Signature (Agent)
Mike Rankin

PS Form 3811, December 1991 *U.S. GPO: 1992-323-402 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

P 872 562 482



Receipt for Certified Mail

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

PS Form 3800, JUNE 1991

Sent to Mr. Albert W. Townsend	
Street and No. 455 Fairway Drive	
P.O. State and ZIP Code Deerfield Beach, FL 33441	
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: 10/20/93	
AC05 338132 PSP-FL-142 Brevard County K/V M-3 Tarmac, FL	