



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

November 15, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Dear Mr. Townsend:

Re: Permit No. AC 13-273887/PSD-FL-230

The Department has reviewed and is approving the proposed test plan to establish the particulate matter emission limit for your slag dryer that was described in KBN Engineering and Applied Science, Inc.'s November 6, 1995 letter. To allow the time needed to collect and evaluate the data, Specific Condition No. 15 of the referenced permit is amended:

From:

The permittee shall submit a test plan and methodology for establishing the PM/PM₁₀ emission limit for the slag dryer to the Department's Southeast District and the Dade County Department of Environmental Resources Management within 15 days after issuance of this permit. Source testing shall be completed within 60 days after Department approval of the plan. Results shall be submitted within 45 days of completion of the source tests. The Department will specify the PM/PM₁₀ emission limit and revise the permit based on the test results determined under the approved test plan. Compliance with the emission limits in this permit shall be determined prior to the expiration date of this construction permit and annually thereafter. Except for the initial compliance tests and every 5 years thereafter, the PM₁₀ test is waived if visible emissions from the baghouses do not exceed 5 percent opacity. The following referenced methods as specified in 40 CFR 60, Appendix A (July 1, 1994), or by other test methods with prior Department approval, shall be used to determine compliance with the emissions limits in this permit.

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- A. PM10 - EPA Methods 1, 2, 3, 4, and 5 (assuming all PM is PM10).
- B. Visible Emissions - EPA Method 9. The visible emissions test shall be conducted concurrently with any required PM test on the facility.

To:

The permittee shall conduct particulate matter tests of the emission from the baghouse serving the slag dryer by the plan and schedule described in KBN Engineering and Applied Sciences, Inc.'s letter dated November 6, 1995.

The Department will specify the PM/PM₁₀ emission limit and revise the permit based on the test results determined under the approved test plan. Compliance with the emission limits in this permit shall be determined prior to the expiration date of this construction permit. Except for the initial compliance tests and every 5 years thereafter, the PM₁₀ test is waived if visible emissions from the baghouses do not exceed 5 percent opacity. The following referenced methods as specified in 40 CFR 60, Appendix A (July 1, 1994), or by other test methods with prior Department approval, shall be used to determine compliance with the emissions limits in this permit.

- A. PM10 - EPA Methods 1, 2, 3, 4, and 5 (assuming all PM is PM10).
- B. Visible Emissions - EPA Method 9. The visible emissions test shall be conducted concurrently with any required PM test on the facility.

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

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The Petition shall contain the following information:

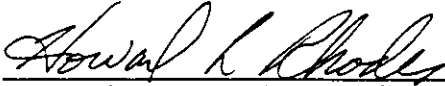
- (a) The name, address and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) 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 the 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 amendment. Persons whose substantial interests will be affected by any decision of the Department with regard to the amendment request/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 amendment in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

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A copy of this amendment letter shall be attached to and will become a part of Air Construction Permit AC 13-273887/PSD-FL-230.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Howard L. Rhodes, Director
Division of Air Resources
Management

HLR/wh/t

Enclosures: KBN November 6, 1995, letter


cc: D: Buff, KBN
I: Goldman, SED
P: Wong, DERM
J: Bunyak, NPS
J: Harper, EPA

CERTIFICATE OF SERVICE

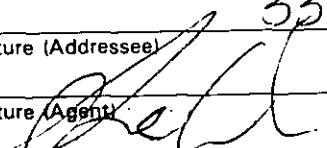
This is to certify that this **Permit Amendment** and all copies were mailed to the listed persons before the close of business on 11-20-95.

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to Chapter 120.52(11), Florida Statutes, with the designated Deputy Clerk, receipt of which is hereby acknowledged.


(Clerk) 11-20-95 (Date)

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. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Albert Townsend, Director Tarnac Fla, Inc 455 Garway Dr. Deerfield Bch, FL 33441		4a. Article Number 2 127 632, 576	
		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	
		7. Date of Delivery 11-23-95	
5. Signature (Addressee) 		8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Agent)			

Thank you for using Return Receipt Service.

PS Form 3811, December 1991 U.S. GPO: 1993-352-714 **DOMESTIC RETURN RECEIPT**

Z 127 632 576





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

PS Form 3800, March 1993

To: Albert Townsend	
City: Tarnac Fla	
P.O., State and ZIP Code: Deerfield Bch, FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	11-20-95
AC13-273887/PO-FL-230	

Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes
THRU: Clair Fancy 
A. A. Linero 
FROM: Willard Hanks
DATE: November 15, 1995
SUBJ: Tarmac Florida, Inc.
Amendment of Permit

Attached for your approval and signature is a letter that will amend the construction permit recently issued to Tarmac Florida, Inc., of Medley, Dade County, Florida, for a new blast furnace slag processing operation.

The construction permit included a condition saying that the particulate matter emission standard for the slag dryer would be based on actual data collected by an approved test plan on the baghouse serving the dryer. This amendment approves the test plan and schedule submitted by the permittee's engineer.

I recommend your approval of the amendment.

WH/t

attachment