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To Mr. Hardy Johnson, President Florida Division Tarmac America, LLC 455 Fairway Drive Deerfield Beach, Florida 33441		

PS Form 3800, January 2001 See Reverse for Instructions

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1 Article Addressed to:

Mr. Hardy Johnson, President
 Florida Division
 Tarmac America, LLC
 455 Fairway Drive
 Deerfield Beach, Florida 33441

2 Article Number
 (Transfer from service label)

7001 0320 3692 3166

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MAY 23 2005

Dept. of Environmental Protection
Division of Air Resources Mgt.
Bureau of Air Regulation, NSR
BUREAU OF AIR REGULATION
Fair Stone Rd., MS 5505
Tallahassee, FL 32399-2400





Jeb Bush
Governor

Department of Environmental Protection

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

Colleen M. Castille
Secretary

May 18, 2005

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Hardy Johnson
President, Florida Division
Tarmac America
455 Fairway Drive
Deerfield Beach, Florida 33441

Re: DEP File No. 0250020-017-AC
Pennsuco Cement Plant

Dear Mr. Johnson:

The Department received your application to increase the annual feed rate and clinker production rate at the Miami Cement Plant. We appreciated the opportunity to meet with environmental and plant personnel in April to discuss the status of this request. Based on the review of the application, the Department has determined that the application is incomplete and requires the submittal of additional information as described below.

Following are the items required to process the annual production increase application.

1. Test Results

Particulate Matter (PM)/ and or Opacity Test Results of Materials Handling Point Sources (all baghouses) as stated in Section III- Subsection C, Specific Condition of Permits 0250020-010-AC and 0250020-016. Please submit a summary of these test results. We received the summary of the test reports dated January 12, 2005 for the *main stack*. We are reviewing this report.

2. Fugitive Emissions Evaluation:

During a recent site visit, Department personnel observed visible fugitive emissions from the unloading, handling, and loading of raw materials as well as vehicular traffic over unpaved roads. As these types of activities tend to increase with increased production, please submit your plans to mitigate these additional impacts.

3. Submission of five year contemporaneous emission calculations.

This relates to the information submitted in Table 3-4 as "Net Changes in Emissions and PSD Significant Emissions Rates". The original permit issued in 1999 for the modernization relied on a tabulation of emissions reductions (shutdowns of old wet systems) and increases (including the new dry system) so that net emissions reductions were achieved. This production increase application relies again on a comparison of the same past actual emissions (1998 and previous years) to future potential emissions after the production increase. Updated contemporaneous emission calculations are required based on reductions and increases from 2000 to 2004, inclusive.

"More Protection, Less Process"

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4. Missing Baghouse Design Specifications

Submit missing baghouse design specifications as indicated in Permit 0250014-016-AC.

5. Continuous Emissions Monitoring (CEM) Data

Submit recent (6-months) electronic file of the CEM and COMS data for all pollutants subject to Continuous Emissions Monitoring requirements.

6. Process Description

Please submit a brief description of the operations conducted at each process subsystem (i.e, finish mill system, coal handling system, pyroprocessing/raw mill system, clinker handling system, coal handling system, cement products system)

[Basis is: Permit 0250014-010-AC and Permit 0250014-016-AC; Rule 62-4.070, F.A.C., Standards for Issuing and Denying Permits; and Rule 62-212.400, F.A.C., Prevention of Significant Deterioration]

Rule 62-4.050(3), F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. Please note that per Rule 62-4.055(1): "The applicant shall have ninety days after the Department mails a timely request for additional information to submit that information to the Department Failure of an applicant to provide the timely requested information by the applicable date shall result in denial of the application."

If you have any questions regarding this matter, please call me at 850/921-9523 or Teresa Heron at 850/921-9529.

Sincerely,



A. A. Linero, Program Administrator
South Permitting Section

for
//

Cc: Scott Quaas, Titan
David Buff, P.E.
H. Patrick Wong, Miami-Dade-DERM