

502(b)(10) Permit for Part 70 Source

Permit Attachment No.: 3241-121-0401-V-04-1 **Effective Date:** February 5, 2008

Facility Name: **Lafarge Building Materials, Inc. – Atlanta Plant**
2520 Paul Avenue, NW
Atlanta, Georgia 30318, Fulton County

Mailing Address: 2520 Paul Avenue, NW
Atlanta, Georgia 30318

Parent/Holding Company: Lafarge North America, Inc.

Facility AIRS Number: 04-13-121-00401

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Georgia Rules for Air Quality Control, Chapter 391-3-1, adopted pursuant to or in effect under the Act, the Permittee described above is issued a SIP Construction and Operating Permit for:

The addition of a new cement packing line (EU630) and new baghouse (D92). This permit amendment also includes previous exempt from permitting activities such as the addition of a new cement unloading project (D85 – D88) modified in May 2004, new pigment silos (D89 & D90) modified in October 2004, and a new Slag unloading system (D91) modified in February 2006.

This modification qualifies as a Section 502(b)(10) change to the Part 70 source in accordance with Georgia Air Quality Control Rule 391-3-1-.03(10)(b)(5).

This Permit is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted or in effect under that Act, or any other condition of this Permit and Permit No. 3241-121-0401-V-04-0. Unless modified or revoked, this Permit expires upon issuance of the next Part 70 Permit for this source.

This Permit may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. TV-17596 dated August 10, 2007; any other applications upon which this Permit or Permit No. 3241-121-0401-V-04-0 are based; supporting data entered therein or attached thereto; or any subsequent submittal or supporting data; or for any alterations affecting the emissions from this source.

This Permit is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached 2 page(s).

Director
Environmental Protection Division

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PART 1.0 FACILITY DESCRIPTION

1.3 Process Description of Modification

Lafarge has proposed to add a new cement packing line (EU630) to be located in the existing packhouse building that will be controlled by a new baghouse (D92). This permit also includes previous exempt from permitting activities such as the addition of a new cement unloading project (D85 – D88) modified in May 2004, new pigment silos (D89 & D90) modified in October 2004, and a new Slag unloading system (D91) modified in February 2006.

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PART 3.0 REQUIREMENTS FOR EMISSION UNITS

3.1.1 Additional Emission Units

Emission Units		Specific Limitations/Requirements		Air Pollution Control Devices	
ID No.	Description	Applicable Requirements/Standards	Corresponding Permit Conditions	ID No.	Description
EU631	Packing Line #2	40 CFR 60 Subpart F, 391-3-1-.02(2)(e)	3.3.1, 3.4.1, 5.2.3	D92	Baghouse
EU625 EU626	Cement Unloading Project	40 CFR 60 Subpart F, 391-3-1-.02(2)(e)	3.3.1, 3.4.1, 3.4.3	D85- D86 D87- D88	Baghouse
EU509 EU616	Regrind Project and Pigment Silos	40 CFR 60 Subpart F, 391-3-1-.02(2)(e)	3.3.1, 3.4.1, 3.4.3	D19 D89- D90	Baghouse
EU318	Slag Unloading System	40 CFR 60 Subpart F, 391-3-1-.02(2)(e)	3.3.1, 3.4.1, 3.4.3	D91	Baghouse

* Generally applicable requirements contained in this permit may also apply to emission units listed above.

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