



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

TO: Interested Parties / Applicant  
DATE: March 11, 2005  
RE: Lehigh Cement Company / 093-20115-00002  
FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) The date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) The name and address of the person making the request;
- (2) The interest of the person making the request;
- (3) Identification of any persons represented by the person making the request;
- (4) The reasons, with particularity, for the request;
- (5) The issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

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Mr. Edward Epping
Lehigh Cement Company
121 North First Street
P.O. Box 97
Mitchell, Indiana 47446

Re: Experimental Operation
EO No. 093 -20115-00002

Dear Mr. Epping:

On December 14, 2004, Lehigh Cement Company, Mitchell, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of the intention to perform the construction and operation of one (1) fly ash material storage and handling facility as an experimental operation (or temporary operation).

Experimental Operation General Information

- Unit: (a) one (1) fly ash material storage and handling facility consisting of:
(1) Two (2) truck off loading pneumatic conveyors, with a maximum throughput of 22 tons per hour each, with particulate emissions controlled by a total enclosure.
(2) One (1) fly ash storage silo, currently used as a blending bin, with a maximum throughput of 44 tons per hour, with particulate emissions controlled by one (1) baghouse, identified as RMDC5, and exhausting to one (1) stack, identified as S-RMDC5.
(3) One (1) fly ash pneumatic conveyor, with a maximum throughput of 40 tons per hour, with particulate emissions controlled by total enclosure.

Location of the Operation: Mitchell, Indiana
County: Lawrence
County Status: Attainment
Purpose of the Operation: To conduct a trial of using fly ash as a raw material in the manufacture of cement. During the trial, data will be collected regarding the storage and handling of the fly ash and what impacts the fly ash may have on quality control of the cement.
Starting Date of the Operation: Seven days from the notification date, [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation: 30 days of actual operation
Testing parameters: Pollutant from the trial will be: PM and PM10

Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h)(3), the above mentioned temporary operation and experimental trial shall satisfy the following requirements:

- 1. The potential emissions from the operation should be less than 25 tons per year for the duration of the operation. [326 IAC 2-1.1-3(h)(3)(A)]

2. The operation should not be a major source or modification as defined under 326 IAC 2-2, 326 IAC 2-3 or 326 IAC 2-7. [326 IAC 2-1.1-3(h)(3)(B)]
3. The purpose of the operation is to:
  - (a) collect data for experimental purposes, including, but not limited to, process improvements, new product development, and pollution prevention. [326 IAC 2-1.1-3(h)(3)(C)(i)]
  - (b) temporarily conduct an operation not considered as part of the normal operation or production of the source. [326 IAC 2-1.1-3(h)(3)(C)(ii)]
4. The experimental trial should not be part of the existing normal operation or production of the source. [326 IAC 2-1.1-3(h)(3)(C)(ii)]
5. The duration of the experimental operation should not exceed 30 days of actual operation. [326 IAC 2-1.1-3(h)(3)(D)]
6. The source shall submit a report containing the following information, seven (7) days after the conclusion of the experimental operation: [326 IAC 2-1.1-3(h)(3)(G)]
  - (a) The actual dates of the construction and operation.
  - (b) The duration of the operation.
  - (c) The actual emissions occurring during the operation.
7. The report shall be submitted to:  
Indiana Department of Environmental Management  
Office of Air Quality, Permits Branch  
P. O. Box 6015  
Indianapolis, Indiana 46206-6015

**Experimental Trial Expiration Date**

This approval expires after 30 days of actual operating time of the experimental operation.

If you have any questions regarding this approval, please contact Walter Habeeb of my staff at 317-232-8422 or at 1-800-451-6027, ext 2-8422.

Sincerely,

Original signed by  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

WVH

Enclosure: Experimental Trial Operation Report (1 page)

cc: File - Lawrence County

Lawrence County Health Department  
Air Compliance Section – Jim Thorpe  
Compliance Data Section

**Indiana Department of Environmental Management  
Office of Air Quality  
Permit Branch**

**Experimental Trial Operation Report**

Source Name: Lehigh Cement Company  
Source Location: 121 North First Street, Mitchell, Indiana 47446  
County: Lawrence  
EO No.: 093-20115-00002  
Approval Reviewer: Walter Habeeb

Milestone Schedule	
Type of unit/operation:	
Actual starting date of the construction:	
Actual ending date of the construction:	
Actual starting date of the operation:	
Actual ending date of the operation:	
Actual number of days of the operation:	
Calculated emissions during the duration of the operation:	
Additional Comments:	

I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

cc: Air Compliance Section – Jim Thorpe