



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: August 24, 2011

RE: Lehigh Cement Company / 093-30776-00002

FROM: Matthew Stuckey, Branch 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, Suite N 501E, 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.dot12/3/07



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Mr. Scott Quaas
Lehigh Cement Company LLC
180 N. Meridian Road
Mitchell, IN 47446

August 24, 2011

Re: Experimental Operation
EO No. 093-30776-00002

Dear Mr. Quaas:

On August 8, 2011, Lehigh Cement Company LLC, located at 180 North Meridian Road, Mitchell, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of the intention to experiment with obsolete seed as an alternative fuel for the Kiln #1. The obsolete seed is seed that has been taken out of warehouse storage as obsolescence occurs and needs to be destroyed so that it does not re-enter the market.

Experimental Trial General Information

Unit:	Kiln #1
Location of the Operation:	180 North Meridian Road, Mitchell, Indiana 7446
County:	Lawrence
County Status:	Attainment or unclassified for all criteria pollutants
Purpose of the Operation:	Collect data regarding the storage and handling of the obsolete seed, potential impacts of the obsolete seed on quality control of the cement and Kiln system dynamics while the obsolete seed is being utilized as fuel in the Kiln #1
Starting Date of the Operation:	August 18, 2011 [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation:	30 days of actual operation

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 increase 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
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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 Mehul Sura of my staff at 317-233-6868 or at 1-800-451-6027, ext 3-6868.

Sincerely,



Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

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Enclosure: Experimental Trial Operation Report (1 page)

cc: File - Lawrence County
Lawrence County Health Department
Compliance and Enforcement Branch

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

Experimental Trial Operation Report

Source Name:

Source Location:

County:

EO No.:

Approval Reviewer:

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: Compliance and Enforcement Branch



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SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Mr. Scott Quaas
Lehigh Cement Company LLC
180 N. Meridian Road
Mitchell, IN 47446

DATE: August 25, 2011

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Temporary Operation
093-30776-00002

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Ken Kim, Responsible Official
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	DPABST 8/24/2011 Lehigh Cement Company LLC 093-30776-00002 (Final)		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

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											Remarks
1		Scott Quaas Lehigh Cement Company LLC 180 N Meridian Rd Mitchell IN 47446 (Source CAATS) (CONFIRM DELIVERY)									
2		Ken Kim Asst Plant Mgr Lehigh Cement Company LLC 180 N Meridian Rd Mitchell IN 47446 (RO CAATS)									
3		Lawrence County Board of Commissioners 916 15th Street Bedford IN 47421 (Local Official)									
4		Mr. Anthony Wray 1861 Buddha Bypass Rd Bedford IN 47421 (Affected Party)									
5		Mr. Bobby Minton 7745 S. Fairfax Rd Bloomington IN 47401 (Affected Party)									
6		Mr. Wendell Hibdon Plumbers & Steam Fitters Union, Local 136 2300 St. Joe Industrial Park Dr Evansville IN 47720 (Affected Party)									
7		Ms. Michelle M. Cohen Brown County Solid Waste District 121 Locust Lane Nashville IN 47448 (Affected Party)									
8		Mr. Danny Arnold 407 Northwood Dr Bedford IN 47421 (Affected Party)									
9		Mr. David Weatherholt Boilermaker Local #374 4777 East County Road 2100 North Dale IN 47523 (Affected Party)									
10		Mr. Don Sherry 1111 215 St. Tell City IN 47506-2815 (Affected Party)									
11		Mr. David Reed RR 1 Box 157 Jasonville IN 47438 (Affected Party)									
12		Mitchell City Council and Mayors Office 407 S. 6th St. Mitchell IN 47446 (Local Official)									
13		Ms. Tawana Shiflet 110 E Grissom Ave Mitchell IN 47446 (Affected Party)									
14		Lawrence County Health Department 2419 Mitchell Rd. Bedford, IN 47421 (Health Department)									
15											

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
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