



# 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](http://www.idem.IN.gov)

TO: Interested Parties / Applicant

DATE: January 20, 2012

RE: Lone Star Industries / 133-31342-00002

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. Robert West  
Lone Star Industries, Inc., dba Buzzi Unicem USA  
P.O.Box 482  
Greencastle, IN 46135

January 20, 2012

Re: Experimental Trial  
No. 133-31342-00002

Dear Mr. West:

On December 20, 2011, Lone Star Industries, Inc., dba Buzzi Unicem USA, Greencastle, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of the intention to perform portable crushing and screening operations as an experimental trial.

### Experimental Trial General Information

Unit:	Portable crusher and screen
Location of the Operation:	3301 South County Road 150 West, Greencastle, Indiana 46135
County:	Putnam
County Status:	Attainment for all criteria pollutants
Purpose of the Operation:	The waste rock generated during blasting will be crushed down into smaller sizes. The finer portion of this crushed material will be stockpiled to construct a test pad which will be used to determine suitability of the crushed material for a landfill final cover. The coarser portion of this crushed material will be used as raw material in the cement manufacturing process.
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:	Suitability of the fine crushed waste rock material for landfill final cover

### 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 experimental trial 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 experimental trial 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 experimental trial 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 trial 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 trial: [326 IAC 2-1.1-3(h)(3)(G)]
  - (a) The actual dates of the construction and operation.
  - (b) The duration of the experimental trial.
  - (c) The actual emissions occurring during the experimental trial.
- 7. The experimental trial report shall be submitted to:  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, 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 trial.

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 Report (1 page)

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

**Indiana Department of Environmental Management  
Office of Air Quality  
Compliance and Enforcement Branch**

**Experimental Trial Report**

Source Name: Lone Star Industries, Inc., dba Buzzi Unicem USA  
Source Location: 3301 South County Road 150 West, Greencastle, Indiana 46135  
County: Putnam  
Experimental Trial No.: 133-31342-00002

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:



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

**TO:** Robert West  
Lone Star Industries, Inc.  
PO Box 482  
Greencastle, IN 46135

**DATE:** January 20, 2012

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

**SUBJECT:** Final Decision  
Temporary Operation  
133-31342-00002

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:  
John Kass, 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](mailto:jbrush@idem.IN.gov).

Final Applicant Cover letter.dot 11/30/07

# Mail Code 61-53

IDEM Staff	DPABST 1/20/2012 Lone Star Industries, Inc. 133-31342-00002 (final)		Type of Mail:  <b>CERTIFICATE OF MAILING ONLY</b>	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
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											Remarks
1		Robert West Lone Star Industries, Inc. PO Box 482 Greencastle IN 46135 (Source CAATS) (CONFIRM DELIVERY)									
2		John Kass Plant Mgr Lone Star Industries, Inc. PO Box 482 Greencastle IN 46135 (RO CAATS)									
3		Mr. Charles Butler 1312 Bloomington St Greencastle IN 46135 (Affected Party)									
4		Mr. William Moore 84 South Greencastle IN 46135 (Affected Party)									
5		Heritage House Convalescent Ctr of Putnam Co 1601 Hospital Dr Greencastle IN 46135 (Affected Party)									
6		Putnam County Commissioners One West Washington Street Greencastle IN 46135 (Local Official)									
7		Greencastle City Council and Mayors Office 1 N. Locust ST. Greencastle IN 46135 (Local Official)									
8		Putnam County Health Department 209 W. Liberty Street Rm. 13, Courthouse, 4th Floor Greencastle IN 46135-1502 (Health Department)									
9		Mr. Richard Monday 545 E. Margaret Dr. Terre Haute IN 47801 (Affected Party)									
10		J.P. Roehm PO Box 303 Clinton IN 47842 (Affected Party)									
11		Mr. Tim Thomas c/o Boilermakers Local 374 6333 Kennedy Ave. Hammond IN 46333 (Affected Party)									
12		Mark Zeltwanger 26545 CR 52 Nappanee IN 46550 (Affected Party)									
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