



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

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

February 8, 2011

Re: Response to Review Request No. 133-30136-00002
Permit status evaluation
Plant ID: 133-00002

Dear Mr. West:

Lone Star Industries, Inc., dba Buzzi Unicem USA, was issued Part 70 Operating Permit T133-26830-00002 on June 17, 2009, for a stationary portland cement manufacturing plant, located at 3301 South County Road 150 West, Greencastle, Indiana 46135.

On January 21, 2011, the source notified OAQ that it plans to replace the rotor in the hammermill crusher/drier (exhausting to stack 3-1) of the calciner/tower during the annual scheduled facility downtime for maintenance in February 2011 through March 2011.

The replaced rotor system includes eight rows of 36 hammers and bearings. Pursuant to 326 IAC 2-7-10.5(b), the owner or operator of a source may replace an emissions unit or its components without prior approval if the replacement:

- (a) does not result in increase of any regulated pollutant;
- (b) is not a major modification under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-4.1;
- (c) returns the emissions unit to normal operation after an upset or prevents impending and imminent failure of the emissions unit or process; and
- (d) does not qualify as a reconstruction requiring a modification approval.

The throughput capacity of the hammermill crusher/drier is not increased and none of the permit conditions are being changed due to this replacement. This replacement is not a modification because emissions are not increased as a result of this replacement. This replacement is being performed as part of a routine maintenance; and is not a reconstruction as defined in 326 IAC 1-2-65 and 40 CFR 60.15, because the fixed capital cost of the rotor replacement is less than 50% of the fixed capital cost to completely replace the hammermill crusher/drier.

No revisions to the permit are necessary to accommodate this replacement. All conditions of the permit shall remain unchanged and in effect. A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

If you have any questions on this matter, please contact Mehul Sura, at (800) 451-6027, press 0 and ask for Mehul Sura or extension 3-6868, or dial (317) 233-6868.

Sincerely,



Chrystal Wagner, Section Chief
Permits Branch
Office of Air Quality

Lone Star Industries, Inc., dba Buzzi Unicem USA

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Greencastle, Indiana
Permit Reviewer: Mehul Sura

Response to Review Request No. 133-30136-00002

mns

cc: File - Putnam County
U.S. EPA, Region V
Putnam County Health Department
Compliance and Enforcement Branch

Mail Code 61-53

IDEM Staff	DPABST 2/8/2011 Lone Star Industries, Inc. 133-30136-00002 (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		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		Putnam County Commissioners One West Washington Street Greencastle IN 46135 (Local Official)									
4		Greencastle City Council and Mayors Office 1 N. Locust ST. Greencastle IN 46135 (Local Official)									
5		Putnam County Health Department 209 W. Liberty Street Rm. 13,Courthouse, 4th Floor Greencastle IN 46135-1502 (Health Department)									
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