



Jeremiah W. (Jay) Nixon, Governor

Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

dnr.mo.gov

June 16, 2014

Mr. Bradley Meyr  
Facility Manager  
Lone Star Industries, Incorporated  
d.b.a. Buzzi Unicem USA  
2524 South Sprigg Street  
Cape Girardeau, MO 63703-8024

RE: Class 1 Permit Modification with Prior Director's Approval  
Adding New Valves\Knock-Out Box and Subpart BB Inspection Tagging  
Lone Star Industries, Incorporated, Cape Girardeau, Missouri  
EPA ID# MOD981127319

Dear Mr. Meyr:

The Missouri Department of Natural Resources (DNR) received Lone Star Industries, Incorporated's (Lone Star) Class 1 Permit Modification notice, dated April 29, 2014. The notification was to add purge valves to the hazardous waste piping leading to the calciner's burn lance and the addition of a knock-out box prior to fuel reaching pumps from the bulk container fluidization unit. These additions required the piping to have additional Subpart BB inspection tagging to be placed and would change Lone Star's Subpart BB inspections content. Section B.4. of Appendix I of the 40 Code of Federal Regulations (CFR) 270.42 lists changes to the frequency or content of an inspection schedule as constituting a Class 2 Permit Modification.

However, due to frequent additions and pipe configuration changes to the existing piping at Lone Star, the DNR believes that a Class 2 Permit Modification for these Subpart BB tagging additions is excessive. The DNR agrees with Lone Star that this should be a Class 1 Permit Modification with prior director approval. Therefore, the DNR is hereby approving the requested changes to the Subpart BB inspection schedule and updated Subpart BB tagging list as a Class 1 Permit Modification with prior director approval.

Lone Star sent a notice of this modification to everyone on their facility mailing list and the appropriate units of state and local government, dated May 5, 2014, as outlined in 10 Code of State Regulations 25-7.270(1) which incorporates 40 CFR 270.42(a)(1)(ii).



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If you have questions regarding this letter, please contact Nathan Kraus, P.E., of my staff at the Missouri Department of Natural Resources, Hazardous Waste Program, P.O. Box 176, Jefferson City, MO 65102-0176, by telephone at (573) 751-3553 or 1-800-361-4827, or by e-mail at nathan.kraus@dnr.mo.gov. Thank you.

Sincerely,

HAZARDOUS WASTE PROGRAM

[Original signed by Richard A. Nussbaum]

Richard A. Nussbaum, P.E., R.G.  
Chief, Permits Section

RAN:nkm

c: Ken Herstowski, P.E., Project Manager, U.S. EPA Region 7  
Southeast Regional Office, Missouri Department of Natural Resources