



Jeremiah W. (Jay) Nixon, Governor

Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

dnr.mo.gov

November 17, 2014

Mr. Bradley T. 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 w/Director's Approval  
Replace or Upgrade Agitator on Storage Tank Number 4  
Lone Star Industries, Incorporated, Cape Girardeau, Missouri  
EPA ID# MOD981127319

Dear Mr. Meyr:

The Missouri Department of Natural Resources (Department) received, and hereby approves, Lone Star Industries, Incorporated's (Lone Star) Class 1 Permit Modification notice, dated September 16, 2014. The notification was to replace or upgrade the agitator on storage tank number 4. Due to the shutdown of the tank, and past practices, Lone Star will also be modifying some of the piping layout, with additional valves and flanges, to allow for increased efficiency during these types of shutdowns. These additions would change Lone Star's Subpart BB inspection content; a regulatory requirement of a Class 2 Permit Modification. Because Lone Star performs these shutdowns on a frequent basis and the changes to the Subpart BB inspection content are very minimal, the Department and Lone Star have agreed that these changes shall be managed with a Class 1 Permit Modification requiring prior director approval. Lone Star shall also supply an updated inspection checklist and piping layout drawings for Departmental review within 90 calendar days after the changes have been made.

Lone Star must send a notice of this modification to everyone on their facility mailing list and the appropriate units of state and local government within 90 calendar days after the change is put into effect, as outlined in Code of State Regulations [10 CSR 25-7.270(1)] incorporating the Code of Federal Regulations [40 CFR 270.42(a)(1)(ii)]. Lone Star must send a copy of the notice to the Department.



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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](mailto: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