



SONO WAVES

A Publication of
FURNESS-NEWBURGE, INC.

376 Crossfield Drive, Versailles, Kentucky 40383
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BELCHER CORPORATION PRESIDENT COMMENTS ON BENEFITS OF PNEU-COL SYSTEM

Alan Burns, President of Belcher Corporation, remarked "You have reduced our emissions dramatically, lowered our scrap and gave our employees a cleaner environment to work in" after the installation at Belcher of the type of system pictured below. By agreeing to install AAOP, Belcher successfully worked with the MA DEP to obtain concessions regarding environmental issues. Call or email us for information on Pneu-Col to benefit your foundry.

Bring your foundry into MACT compliance easily and economically
FNI uses water treatment principles to upgrade a foundry's cupola wet scrubber system. Chances are you don't have to install bag houses in order to comply with MACT standards for metal HAP emissions. FNI worked closely with two major iron foundries and achieved MACT with minimal capital outlay.
Contact Jim or Dave today at 859-873-0328 for your foundry.

PLEASE CALL FOR DETAILS ON AAOP FOR SMALL TO MEDIUM FOUNDRIES PICTURED HERE



**FNI AND LOW EMISSION BINDER
COMPANIES INVITED TO USEPA IN D.C.**

In both May and June, Lynn and Jim Furness met with different divisions of the USEPA in Washington. These meetings focused on ways to reduce emissions of hazardous air pollutants with the use of innovative technologies and low emission binders. Further meetings with the Design for Environment Section as well as the Metal Casting Sector are planned.

In the meantime, a web site will be available shortly with suggestions to help foundries lower emissions. Please contact us with your solutions in order that others may learn from your experiences. The website name is letcast.org. LETCAST stands for Low Emission Technologies for the Casting Industry.

Learn about the latest research on Sonoperoxone[®] in an article entitled "Effects of Advanced Oxidation on Green Sand Properties via Iron Casting into Green Sand Molds" in Vol. 40, No. 9, 2006 Environmental Science & Technology. Jim Furness co-authored the paper with Drs. Fred Cannon, Robert C. Voigt and Sridhar Komarneni of The Pennsylvania State University.

**Furness-Newburge, Inc. welcomes new employee:
Tom Angle, Mechanical Engineer from the University
of Cincinnati, starts July 17, 2006**

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We look forward to hearing from you soon.