

USEPA Meeting on Innovative Binders for the Iron and Steel Foundries

Research Triangle Park, N.C.

October 26, 2005, 8:00 AM, Room C 400 A

Participants:	USEPA, Office of Air Quality Planning and Standards, American Foundry Society, Foundry Facilities, Binder and Foundry Process Experts
8:00 – 8:20 AM	Introductions and Ground Rules for Presentations and Discussion – USEPA, Karl Bremer, Steve Fruh and Conrad Chin
8:20 – 9:00 AM	Greg Sanders, Hormel Foods Corporation, Canton, Michigan – “GMBOND ® SandBinder”
9:00 – 9:40 AM	Ralf-Joachim Gerlach, Minelco GmbH, Essen, Germany – “AWB – The Binder System for a Clean Foundry”
9:40 – 9:50 AM	Break
9:50 – 10:30 AM	David Reich, Laempe + Reich Corporation, Trussville, Alabama – “Inorganic Binder Laempe Beachbox Process using Laempe + Kuhs Binders, 2005 Current Stage of Development”
10:30 – 11:10 AM	James Devenne and Theo Kooyers – J. B. DeVenne, Inc., Berea, Ohio – “A Versatile, Environmentally – Friendly Foundry Binder System with a Proven Track Record in Meeting Today’s Stringent Production and Environmental Standards”
11:10 – 11:40 AM	Jorg Kroker, Ashland Specialty Chemical Company, Dublin, Ohio – “Reducing the Environmental Impact of Foundry Sand Binder Systems”
11:45 – 1:00 PM	Lunch
1:00 - 1:40 PM	Dave Paulsen, Furness-Newburge, Inc., Versailles, Kentucky – “Advanced Oxidant Treatment of Green Sand for Reduced VOC Emissions and Baghouse Dust Recycle”
1:40 – 2:10 PM	Doug Trinowski, HA International, LLC, Westmont, Illinois – “Environmental Improvements to Urethane Cold-Box Binders – Biodiesel UCB – Tetraethyl silicate UCB; CORDIS Inorganic Binder”

2:10 – 2:30 PM

Break

2:30 – 3:10 PM

Gary Mosher, American Foundry Society, Schaumburg, Illinois –
“General Comments”

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3: 10 – 4:00 PM

Additional Questions and Discussion

4:00 PM

Closing and Adjourn - USEPA