

United Dynamics
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The Name Behind The Flame



16th Annual All Users Conference

Key West, FL

January 12–14, 2011 \$1275 per Attendee

Co-Existence

Coal-Fired & Combined Cycle - Problems & Solutions

www.udc.net

Casa Marina Resort
1600 Reynolds Street
Key West, FL 33040
888 318-4237

www.casamarinaresort.com

Please request group rate for UDC Deadline for group discounted room rate December 12, 2010

Boiler MACT Scenario Planning Workshop

November 9–10, 2010 \$1250

Willoughby, OH

Plant Owners, Plant Managers, Generation Decision Makers interested in
Exploring options concerning Boiler MACT Compliance!
Interactive Workshop

United Dynamics
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THE INSPECTIONEER POST

Fueling the Minds of Electricity

Volume 1, Issue 2

October 7, 2010



The Name Behind The Flame

INSIDE THIS ISSUE:

*A Boiler MACT view
from our alliance*

UDC/DNFM



Storm Technologies



Neundorfer Precip.



Special points of interest:

- Boiler MACT standards and concerns. What will the new regulations mean to you?
- Fundamental building blocks for eliminating rogue air-in leakage.

AIR-IN LEAKAGE: CAUSES & PREVENTION, AND THE HOLISTIC EFFECTS OF ROGUE TRAMP AIR ON THE NEGATIVE / BALANCE DRAFT SYSTEM.

Is your boiler on-line?

If your unit(s) are online, are you operating as efficiently, reliably, and cleanly as possible?

There is a huge difference in boiler operation and optimal boiler operation. Boiler emissions and particulate control are largely affected by combustion performance and back end equipment including SCR's and Scrubbing systems.

How do conditions found on a boiler inspection affect combustion performance and back end performance? Combustion air levels are vitally important in the quest of achieving "Proper Combustion". Air-in leakage locations throughout the boiler will help mask the actual O2 levels required to reach our combustions goals. The ability for the unit to read and calculate O2 levels does not differentiate

Continued inside



Unlatched Open Access Door

