

REINHOLD ENVIRONMENTAL Ltd.



2012 NO_x-Combustion Round Table & Expo Presentation

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It's Not Just Mercury!

- Compliance with the MATS rules for existing units may require integration of multiple technologies to achieve compliance, e.g.,
 - Coal additives
 - Low conversion SCR catalyst
 - DSI injection
 - ACI injection
 - Addition of new fabric filters (either conventional or TOXECON type technologies)
 - Addition of FGD technologies (DFGD, CDS, WFGD)
 - WFGD additives to minimize re-emissions of Hg.

Existing Units: Compliance Solutions

- MATS limits for existing limits are mostly achievable with proper attention given to the details
- Scrubbed bituminous units with SCRs and WFGD that don't meet compliance levels will require creative solutions and expert support to achieve adequate trim controls

Hg Emissions Limit for New Sources

- Can you measure it?
- Can you reliably control to it?
- Can you get it financed?