

2014 NOx-Combustion PCUG Meeting

February 12, 2014 - Wednesday - Venice Rooms	
6:45 - 7:30	Registration and Continental Breakfast in Terrace Ballroom
7:30 - 7:45	Welcome by Duke Energy & Safety Minute
7:45 - 8:15	Regulatory Update by Alan Madewell, Duke Energy
8:15 - 8:45	SCR Mercury Oxidation with CaBr by Warren Reeder, Duke Energy
8:45 - 9:15	More MATS Testing Results for Hg & HCl Discussion (site specific w/unique unit configurations that may be of interest) by Doug Hartman, FirstEnergy
9:15 - 9:45	Catalyst Testing Protocol for Hg Oxidation by Tom Weir, Duke Energy
9:45 - 10:00	Break
10:00 - 11:00	Panel: Catalyst Management for Hg Oxidation, Chair - Chao Lin, AEP
11:00 - 12:00	Panel: Boiler Combustion and MATS Work Practice Standards Chair - J. Berley, Duke Energy
12:00 - 1:00	Lunch (Terrace Ballroom)
1:00 - 2:00	Flexible Fuels Program Panel, Chair - Ed Moyers, Duke Energy
2:00 - 2:30	You Speak (Utility Reporting) moderated by Tom Weir, Duke Energy
2:30 - 2:45	Break
2:45 - 4:00	You Speak (Utility Reporting) moderated by Tom Weir, Duke Energy

February 13, 2014 - Thursday - Venice Rooms	
6:45 - 7:30	Registration and Continental Breakfast in Terrace Ballroom
7:30 - 7:35	Safety Minute
7:35 - 8:00	PCUG Website and Database Update by Gary Reinhold, RE
8:00 - 8:30	SCR Low Temperature Operation Experience at Cardinal Plant Unit 2 by Chao Lin, AEP
8:30 - 9:30	Panel: SCR Turndown and Low Load Operation Chair - Carla Piening, LG&E/Kentucky Utilities
9:30 - 9:45	Break
9:45 - 10:15	Effect of Substrate Material on SO₂ Oxidation Rate of Used SCR Plate Type Catalyst by Chao Lin, AEP
10:15 - 10:45	Sodium Injection Upstream of the SCR and effect on Catalyst Deactivation by Mike O'Connor, Duke Energy
10:45 - 11:30	Panel: Dry Sorbent Injection - Design and Operation Lessons Learned Chair - Chad Donner, Duke Energy
11:30 - 12:00	NH₃ Storage Process Safety Management Discussion led by Kim Bass, Duke Energy
12:00-1:00	Lunch (Terrace Ballroom)
1:00 - 2:30	Panel: A) Catalyst Sample Testing - What Parameters are Tested B) Catalyst Regeneration Specification Parameters Chair - April Sibley, Southern Company
2:30 - 2:45	Break
2:45 - 3:15	NH₃ in Flue Gas Measurement by Rick Himes, EPRI
3:15 - 3:45	Plant De-Activation Steps and Ongoing Environmental Monitoring Discussion led by Doug Hartman, FirstEnergy
3:45 - 4:00	Passing the Bell to George Valentine, Dominion (Richmond, VA)
4:00-5:30	NO_x PCUG Steering Committee Meeting