

WPCA/Duke Co-Firing Seminar

Hosted by Duke Energy

Spartanburg Marriott, 299 North Church Street, Spartanburg, SC 29306

October 2, 2019

7:00-8:00	Registration at Azalea Ballroom - second floor
8:00	Welcome by <i>Chad Donner, VP of WPCA</i>
8:00-8:45	Moving up the Dispatch Curve by <i>Russell Wilfong, Babcock Power</i> Focus on environmental systems but geared toward optimizing equipment and reducing O&M. Improving capability to cycle up and down
8:45-9:45	Current Status of Duke Energy Dual Fuel Conversions by <i>Brad Rudolph, Duke Energy</i>
9:45-10:15	BREAK
10:15-11:15	Operating Air Quality Control System after a Gas Conversion by <i>Max Bernau, AECOM</i>
11:15-12:00	Modeling Boiler and AQCS with Dual Fuel Burning by <i>Rob Mudry, Airflow Sciences</i>
12:00-1:00	LUNCH
1:00-1:45	Catalyst Considerations for Dual Fuel Operation by <i>Mark Conger, Cormetech</i>
1:45-2:30	Startup Challenges by <i>Richard Roy, Duke Energy</i>
2:30-3:15	Permitting and Regulatory Issues by <i>Scott Burnside and Brad Rudolph, Duke Energy</i>
3:15-3:45	BREAK
3:45-4:30	Gas Positive Impact on Low Load Operation by <i>Cal Lockert, Breen Energy</i>
4:30-5:30	Emissions Lesson Learned with Co-Firing Panel / <i>Chairman: Chad Donner, Duke Energy</i> <i>Panelists: Blake Stapper, LJUNGSTROM; Cal Lockert, Breen Energy; Rob Mudry, Airflow Sciences; Mark Conger, Cormetech; Max Bernau, AECOM; Russell Wilfong, Babcock Power; Richard Roy, Duke Energy; Brad Rudolph, Duke Energy</i>

October 3, 2019

9:00-12:00	Plant Tour of Cliftside Power Plant
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Seminar Information

Who can attend? All End Users and WPCA Corporate Sponsors; register on www.wpca.info

Cost of Seminar? Free to Equipment Users / must register before seminar