

REINHOLD ENVIRONMENTAL[®]



2024 Reinhold/PCUG Round Table Presentation

Hosted by LG&E/KU and Co-hosted by Southern Co. and TVA
in The Marriott Resort Lexington Griffin Gate Hotel, Lexington,
KY on June 24-25, 2024

All presentations posted on this website are copyrighted by **REINHOLD ENVIRONMENTAL[®]** (RE). Any unauthorized attempts to print, to download, to modify, to incorporate into other presentations, to link to other websites or to obtain copies for any other uses than the training of attendees to RE Conferences is expressly prohibited unless approved in writing by RE or the original presenter. RE does not assume any liability for the accuracy or contents of any materials in this library which were presented and/or created by persons who were not employees or subcontractors of RE.

Gas SCR Panel Discussion

Reinhold Environmental Roundtable

Tuesday June 25, 2024



Agenda

- Introduction of Panel
- Existing Gas SCRs
- New CC/SC Unit Design needs
- New EPA Regulations Projected Impacts
- Q&A Session

Introduction of Panel

- Suppliers

- Michael Allen (VOGT Power)
- Dan Johnson (Cormetech)
- Nate White (Umicore)

- End Users

- John Brotherton (Duke Energy)
- Randy Bullock (Southern Company)
- Mike O'Connor (Vistra)

Existing Gas SCR_s

- Current O&M Trends / Issues
- Operational flexibility considerations
 - CO & Multi-pollutant options and challenges
- Future Catalyst Replacement / Upgrade trends

New EPA Regulations – Projected Impacts

- Natural Gas Conversion of Coal Units
- Hydrogen Co-firing
- CCS Considerations

QUESTIONS??

