

# WPCA/Gulf Power Coal to Gas Conversion Seminar

May 30-31, 2012 / Gulf Power Corporate Headquarters

## Wednesday – 9:00AM to 4:30PM (includes two breaks and lunch)

- 9:00am**      **WPCA Introduction and Safety Item** by *Cindy Khalaf, Johnson Matthey Catalysts*
- 9:15am**      **Regulatory Update** by *Grady Moore, III, Partner, Balch & Bingham LLP*
- 10:00am**      **BREAK**
- 10:30am**      **Boilers Modifications and Issues**
- Fundamentals – *Don Ryan, B&W*
  - B&W Specific Considerations – *Don Ryan, B&W*
  - Alstom Specific Considerations – *Danny Gelbar, Alstom*
  - Controls Issues – *John Bollinger, B&W*
    - a. Burner Management
    - b. Combustion Controls
    - c. NFPA Considerations
- 12:30pm**      **LUNCH**
- 1:30pm**      **Boilers Modifications and Issues continued**
- 2:30pm**      **BREAK**
- 3:00pm**      **Panel Discussion: Moderated by April Sibley, Gulf Power**  
*Panelists: Danny Gelbar, Alstom; Don Ryan, B&W; John Bollinger, B&W; Angelos Kokkinos, Babcock Power; Scott Evans, Clean Air Engineering; Ken Jeffers, Johnson Matthey Catalysts; Bob Taylor, GE Air Filtration*
- 4:30pm - end**

## Thursday – 8:00 to 11:30 (includes one break)

- 8:00am**      **Precipitator layup after gas conversion** by *Bob Taylor, GE Air Filtration*
- Bypass or flow thru designs
  - Lay up of unused equipment
  - Ash handling equipment layup after gas conversion
- 9:00am**      **BREAK**
- 9:30am**      **SCR/CO Catalyst Requirements for a Coal to Gas Conversion** by *Ken Jeffers, Johnson Matthey Catalysts*
- 10:30am**      **Monitor and Testing Issues** by *Scott Evans, Clean Air Engineering*
- 11:30 - end**