

WPCA Michigan Coal to Gas Conversion Seminar

June 5-6, 2012 / Embassy Suites Detroit Metro Airport

Tuesday – 9:00AM to 5:00PM (includes two breaks and lunch)

- 9:00 am** **WPCA Introduction and Safety Item** by *Melanie McCoy, Wyandotte Municipality*
- 9:25 am** **Coal to Gas Conversion Overview** by *Scott Evans, Clean Air Engineering*
- 9:45 am** **Boilers Modifications and Issues** by *Danny Gelbar, Alstom, Don Ryan & John Bollinger, B&W*
- 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
 - Cogeneration (CHP) Issues for Municipalities
- 10:30 am** **BREAK**
- 11:30 am** **Boilers Modifications and Issues continued**
- 12:30 pm** **LUNCH**
- 1:30 pm** **Regulatory Update** by *Karl Karg, Latham and Watkins*
- 2:30 pm** **BREAK**
- 3:00 pm** **Panel Discussion:** *Moderated by Melanie McCoy, Wyandotte Municipality;*
Panelists: Rob Mudry, Airflow Sciences; Danny Gelbar, Alstom; Don Ryan, B&W; John Bollinger, B&W;
Scott Evans, Clean Air Engineering; Ken Jeffers, Johnson Matthey Catalysts; Bob Taylor, GE Air
Filtration
- 5:00 pm - end**

Wednesday – 8:00 to 12:00 (includes one break)

- 8:00 am** **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
- 9:00 am** **BREAK**
- 9:30 am** **SCR and CO Catalyst Requirements for a Coal to Gas Conversion** by *Ken Jeffers, Johnson Matthey Catalysts*
- 10:30 am** **Monitor and Testing Issues** by *Scott Evans, Clean Air Engineering*
- 11:00 am** **Open Discussion**
- 12:00 - end**