

Workshop on Gasification Technologies

June 28-29, 2006

Best Western Ramkota Hotel Bismarck

Bismarck, ND

Participating Organizations

U.S. Department of Energy

Gasification Technologies Council

National Association of Regulatory Utility Commissioners

Southern States Energy Board

U.S. Environmental Protection Agency

Wednesday, June 28 – Technical Session

- 7:30 a.m. Continental Breakfast, Patterson Room
- 8:00 a.m. **Fundamentals of Gasification**
Jeffrey Phillips, Electric Power Research Institute
- 8:45 a.m. **Experience with Gasification of Low Rank Coals**
Phil Amick, ConocoPhillips Corporation
- 9:30 a.m. **Gas Turbine Requirements for a Carbon Constrained World**
Robert M. Jones, GE Energy
- 10:15 a.m. **Break**
- 10:45 a.m. **The Great Plains Coal Gasification Plant: Briefing, Q&A**
Fred Stern, Dakota Gasification
- 11:30 a.m. **Encana Corporation CO₂ Sequestration Experience at the Weyburn EOR Field**
George Pan, EnCana Corporation
- 12:00 noon Buses depart for Great Plains Coal Gasification Plant (Box lunch pickup in Patterson Room)
- 1:30 p.m. Buses arrive at Great Plains Plant (staggered tours if numbers dictate)
- 3:00 p.m. Buses depart for return to Best Western Ramkota Hotel Bismarck
- 6:00 p.m. Reception & Dinner at Best Western Ramkota Hotel Bismarck (Courtyard)

Thursday, June 29 – Public Policy Session

- 7:30 a.m. Continental Breakfast (room TBA)

8:00 a.m. **Environmental Permitting for Gasification-Based Facilities: State Experiences & Lessons Learned**

Panel Chair: Stephen Jenkins, URS Corporation
Robert Smet, Illinois Environmental Protection Agency
William Storm, Minnesota Department of Commerce - Energy Planning
Donald Newell, Kentucky Division for Air Quality
David Klemp, Montana Department of Environmental Quality

9:15 a.m. **Activities of Regulatory Utility Commissions Affecting Siting of Gasification Based Facilities**

Panel Chair: David Hadley, Commissioner, Indiana Utility Regulatory Commission
Judy A. Jones, Commissioner, Public Utility Commission of Ohio
Mark Meyer, Commissioner, Public Service Commission of Wisconsin

10:15 a.m. **Break**

10:45 a.m. **Federal, State and Other Incentives for IGCC and Other Gasification-Based Plants**

Panel Chair: Lynn Schloesser, Eastman Chemical
Walter Howes, U.S. Department of Energy
Senator Randel Christmann, North Dakota Legislative Assembly
Senator Beverly Gard, Indiana State Senate

12:00 noon. **Workshop Adjourns**