

**Advanced Coal Technology Work Group Meeting
Washington Room
Double Tree Hotel (Crystal City)
300 Army Navy Drive, Arlington, VA 22202
January 8 – 9, 2007**

Meeting Objectives:

- **To share information and provide a preliminary foundation for understanding topics to be discussed by the Advanced Coal Technology Work Group**
- **To identify and discuss expectations and outcomes for the Work Group process.**

Monday, January 8th

- 1:00 – 1:15 Opening Remarks** (Robert Brenner, US EPA)
- 1:15 – 2:15 Introductions**
During this roundtable session, Work Group members will introduce themselves, briefly identify the biggest opportunity they see for the Work Group.
- 2:15 – 2:30 Overview of Meeting Agenda and Outcomes** (Facilitators – Laura Bachle, US EPA, and Pat Tallarico, SRA International)
- 2:30 – 3:45 Overview and Discussion of Advanced Coal Technology for Electric Power Generation** (Presenters – John Novak, Executive Director of Federal Industry Activities, Electric Power Research Institute (EPRI) and Stu Dalton, Director, Generation, EPRI)
During this session, information about the current fleet of coal-fired power plants and the proposed plans for new power generation will be provided. Information concerning coal types and characteristics and advanced coal technology will also be presented. There will be an opportunity for discussion among Work Group members on the topic presented.
- 3:45 – 4:00 Break**
- 4:00 – 5:15 Overview of Carbon Capture & Storage (CCS)** (Presenters – Julio Friedman, Ph.D., Carbon Management Program, Energy & Environmental Directorate, Lawrence Livermore National Laboratory)
During this session information about CCS, including background, risks, research and development initiatives, DOE regional partnerships and technology to capture, compress and store Carbon will be presented. There will be an opportunity for discussion among Work Group members on the topic presented.
- 5:15 Closing Remarks**
- 5:30 Reception for Work Group Members**

Tuesday, January 9th

- 8:30 – 8:45 Summary of Day One and Overview of Day Two (Facilitators)**
- 8:45 – 10:00 Federal and State Incentives Related to Advanced Coal Technology** (Presenters – David Berg, Department of Energy and Kate Burke, National Conference of State Legislatures)
During this session an overview of Federal incentives under the Energy Policy Act of 2005 and State incentives for advanced coal technology and CCS will be provided. There will be an opportunity for discussion among Work Group members on the topic presented.
- 10:00 – 11:15 Public Utility Commission’s Perspective on Advanced Coal Technology and CCS** (Presenter – Talina Mathews, Executive Director, Governor’s Office of Energy Policy, Kentucky)
During this session a representative from a state PUC will explore the challenges associated with advanced coal technology and CCS in a regulated environment and provide examples of possible approaches to address the challenges identified. There will be an opportunity for discussion among Work Group members on the topic presented.
- 11:15 – 11:30 Break**
- 11:30 – 12:30 Financial Community’s Perspective on Advanced Coal Technology and CCS** (Presenter – Jeff Miller, Partner, The Tremont Group, LLC)
During this session a representative from the financial community will provide their perspective about the financial community’s role and its perception of the barriers and opportunities associated with the deployment of advanced coal technology and CCS. There will be an opportunity for discussion among Work Group members on the topic presented.
- 12:30 – 1:45 Lunch**
- 1:45 – 2:30 Work Group Members will Identify Additional Information, Sources of Information and Topics for Future Work Group Meetings**
The purpose of this session is to identify additional information that would be helpful in the Work Group’s efforts to identify barriers and opportunities to the deployment of advanced coal technology. Work Group participants will also identify topics to be discussed in future Work Group meetings. What is identified by the Work Group will be revisited at the next meeting to provide an opportunity for reflection and further consideration by Work Group members.
- 2:30 – 2:45 Break**
- 2:45 – 4:30 Work Group Members will Discuss Expectations and Outcomes for Work Group Process**
The purpose of this session is to form a common understanding of the process by which the Work Group will conduct its work. With its charge in mind, the group will discuss ground rules, operating principles, and expectations for participation that will guide its activities. A draft document will be provided for the group to begin its discussions. What

is identified by the Work Group will be revisited at the next meeting to provide an opportunity for reflection and further consideration by Work Group members.

4:30 – 5:00 Public Comments

5:00 – 5:15 Discussion of Future Work Group Meeting Logistics and Schedule

5:15 – 5:30 Meeting Wrap-up and Adjournment

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