

**NATIONAL COAL COUNCIL**  
**2010 ANNUAL FALL MEETING**  
**SUMMARY OF MEETING**

**November 5, 2010**

The National Coal Council convened for its annual Fall meeting, which was held pursuant to Notice and Invitation in the Doubletree Hotel, 1515 Rhode Island Avenue, N.W., Washington, D.C. at 9:00 a.m. EST, C. Joseph Hopf, Chair, presiding.

**ATTENDEES**

For a complete breakdown of attendance, see Appendix A.

**WELCOME**

Joseph Hopf provided the Welcome Address to the group. He welcomed the Acting Assistant Secretary for Fossil Energy, Victor Der. He mentioned the other reports and presentations on the agenda, recognized Mike Decker of the DOE's Office of Fossil Energy as the federal designated representative, and noted the program will end with Council business.

He noted that this meeting is being held in accordance with the Federal Advisory Committee Act, and the Regulations that govern that Act. The meeting is open to the public. Guests from the public are welcome and an opportunity will be provided for comment at the end of the meeting.

A verbatim transcript of this meeting is being made, and therefore it is important to use the microphone, and begin by stating name and affiliation.

Joseph Hopf asked for a motion to adopt the Agenda. A first and second motion were provided. All in favor. No opposed.

**ANTITRUST ADVISORY**

Larry Grimes provided the Antitrust Advisory. The NCC is a Federal Advisory Committee to the Secretary of Energy and membership confers no immunity from federal or state antitrust laws. A copy of the general understanding can be sent to members. If a member has strayed, there will be an interruption and legal counsel will be sought.

## **INDUSTRY KEYNOTE PRESENTATION**

Ben Yamagata, Executive Director of the Coal Utilization Research Council, provided the keynote presentation. He spoke on coal in the larger context of the need for technology with regard to regulations, and how the world has changed in the fossil energy space in the past 18 to 24 months due to unconventional shale gas. There is expected to be a significant increase in energy between approximately 2007 and 2035, and a lot more coal use in India and China. Because of these things, there is a need to successfully pursue and utilize CCS.

## **DEPARTMENT OF ENERGY KEYNOTE PRESENTATION**

Dr. Victor Der provided the DOE keynote presentation. He emphasized DOE's commitment to clean coal and the CCS program, and the NCC remains an important resource to advise the Secretary on coal's important role in energy security and the climate change issue. He went on to discuss the CCS program, clean coal, the overarching goal, and how the stimulus funding and regulatory challenges are shaping how to move forward. CCS is a part of DOE's portfolio of technology approaches to energy security, environmental sustainability, and climate. He emphasized the importance of engaging industry and the stakeholders as partners, both in the United States and abroad, to invest in CCS technology R&D. The strategy includes standing up the first generation of demonstrations to gain experience with integrating CCS with coal facilities, power plants, etc., to understand the integration aspects of the operations as well as research the optimization of how CCS can match with the systems to determine costs. In parallel, a second generation of technologies must be developed so that by 2016 there is a second round of demonstrations to test on a large commercial scale, focusing on pre- and post-combustion, and oxy-fuel combustion in terms of cost in energy.

## **INDUSTRY PRESENTATIONS**

Dianne Wyss presented on innovations and CO<sub>2</sub> avoidance strategies and advancements the companies of the Coal 2.0 Alliance bring to the cleaner and more efficient use of coal, in support of the objectives of NCC and DOE to stabilize and reduce greenhouse gas emissions.

Gary Spitznogle presented an overview of what American Electric Power has been doing with CCS and its plans for the future.

## **NATIONAL COAL COUNCIL BUSINESS REPORTS:**

Bob Beck provided a progress report on the new Council study, with targeted completion the following Spring.

Joseph Hopf gave the Finance Committee and Executive Committee reports, as they had met the previous afternoon. Both committees agreed on keeping the current auditors for the NCC Inc. 2011 audit. A motion was moved, and it was agreed upon, all in favor. He also noted that the financial situation is stable, and the 2011 NCC Inc. budget was approved.

**MOTIONS**

To Adopt Agenda

Joseph Hopf asked for a motion to adopt the Agenda. A first and second motion were provided. All in favor. No opposed.

To Retain Auditors

Joseph Hopf asked for a motion to retain the auditors for the 2011 audit. A first and second motion were provided. All in favor. No opposed.

**PUBLIC COMMENT PERIOD**

In compliance with FACA requirements for this meeting, Janet Gellici noted that this meeting is duly authorized and publicized, and is open to the public. The public can submit comments to the Department of Energy, or if the individual wishes to speak, they may do so at this meeting.

**ADJOURNMENT**

The meeting adjourned at 11:33 A.M.

I hereby certify that, to the best of my knowledge, the foregoing minutes are accurate and complete. The minutes were completed after-the-fact based on the transcription of the Fall 2010 National Coal Council Annual Meeting.



10/2/20

Thomas Sarkus

Deputy Designated Federal Officer #1

National Coal Council



10/3/20

Joseph Giove III

Deputy Designated Federal Officer #2

National Coal Council

## **APPENDIX A – ATTENDEES**

### **Council members present**

C. Joseph Hopf

Sy Ali

Tom Altmeyer

Robert Beck

Robert Bibb

Jackie Bird

Stevan Bob

Vince Brisini

Franke Burke

Robert Ciavarella

Martin Considine

Michael Crotty

John Eaves

Robert Gabbard

Josie Gasky

Janet Gellici

Larry Grimes

Robert Hershey

William Higgenbotham

William Hoback

Jerry Hollinden

Daniel Jack

Tom Johnson

Mike Karmis

John Kennedy

Klaus Lambeck

Lynn Lednicky

John Long

Pam Martin

Steve May

Janine Migden-Ostrander

Jeff Miller

Rafic Minkara

Mike Mueller

Ram Narula

Ken Nemeth

Don Newell

John Novak

Jerry Oliver

Roland Otte

Bob Purgert

Masood Ramezan

Peter Rugg

Dan Scherder

David Surber

Mark Schoenfed

Gary Spitznogle

Malcolm Thomas

Kathy Walker

Jeff Wallace

Bob Wharton

Thomas White

Greg Workman

Dianne Wyss

Ben Yamagata

William Ziff

**Others in Attendance**

Victor Der

Mike Ducker

John Grasser

Clark Harrison

Sherry Tucker

James Wood