NATIONAL COAL COUNCIL

2012 ANNUAL SPRING MEETING

SUMMARY OF MEETING

June 22, 2012

The National Coal Council convened for its annual Spring meeting, which was held pursuant to Notice and Invitation on June 22, 2012, at 9:00 a.m. ET.

Attendees

For a complete list of attendance, see Appendix A.

Welcome

NCC Chair Joe Hopf provided the Welcome Address to the group.

He also mentioned regular business the Council would be conducting, including electing officers and reviewing action on a new study from Fall of 2011.

Hopf noted that the meeting was held in accordance with the Federal Advisory Committee Act and the Regulations that govern that Act.

Hopf also noted that the meeting was open to the public and that guests from the public would have an opportunity to comment at the end of the meeting, as well as that full and complete minutes of the meeting and a verbatim transcript would be available. He asked that those who speak use the microphone and begin by stating their name and affiliation.

Hopf introduced a motion to adopt the agenda. It passed without opposition.

He then recognized new members to the council: Bill Bissett, Kentucky Coal Association; Robert Finley, Illinois State Geological Survey; Julio Friedman, Lawrence Livermore National Lab; Mary Eileen O'Keefe, Lakeshore International; Daniel Thompson, Dynegy; John Thompson, Clean Air Task Force; and Justin Zachary, Bechtel.

U.S. Department of Energy Keynote Presentation

Charles McConnell presented the Keynote Presentation. He discussed the role of Enhanced Oil Recovery in Fossil Energy's future.

Council Business

Dick Bajura introduced a study on capturing CO_2 from fossil fuels, opportunities for fuels in chemicals from coal, substituting natural gas using captured CO_2 for enhanced oil recovery, nontraditional uses of coal, and economic and security benefits from enhanced oil recovery technologies. A motion was made and seconded to adopt the study. After a period of discussion, the motion passed unanimously.

David Surber gave a report from the reinstituted Communications Committee.

Industry Presentations

Steve Melzer presented "Status of Enhanced Oil Recovery Using CO2."

Daman Walia presented "Biotechnology Solutions for Coal Use."

Officer Elections

The nominating committee proposed John Eaves for Chairman, and John Long for Vice Chair. A motion was made and seconded to approve the officers, and the motion passed unanimously.

Public Comment Period

It was noted that the meeting was duly authorized and publicized and was open to the public. The public could submit comments to the Department of Energy or if any individual wished to speak, they could do so at the meeting. With no comment from the public, John Eaves announced that the Fall 2012 meeting would be held in Washington, D.C., time, place, and date to be announced later.

Adjournment

At 11:57 a.m., the meeting was adjourned.

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 Spring 2012 National Coal Council Annual Meeting.

10/2/20

Thomas Sarkus

Deputy Designated Federal Officer #1

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National Coal Council

10/3/20

Joseph Giove III

Deputy Designated Federal Officer #2

Se Diove III

National Coal Council

APPENDIX A – Attendees

C. Joseph Hopf

John Eaves
Allen B. Alexander
Sy Ali
Carol J. Bailey
Richard Bajura
Janos M. Beer
Robert A. Bibb
Jacqueline F. Bird
Bill Bissett
Stevan Bobb
Robert L. Brubaker
Frank Burke
Michael D. Crotty
Kevin S. Crutchfield
Stuart Dalton
George L. Ellis
Alex G. Fassbender
Paul J. Feldman
Robert J. Finley
John S. Fischer
David M. Flannery
Mark Fraley
Robert D. Gabbard
Paul Gatzmeier
Janet Gellici
Manoj K. Guha
Clark D. Harrison
William Hoback
Marty Irwin
Christopher P. Jenkins

Klaus Lambeck John T. Long Richard P. Lopriore Charles McConnell Steve Melzer Janine Migden-Ostrander Jeffrey Miller Rafic Y. Minkara Michael G. Mueller Ram G. Narula Kenneth J. Nemeth **Donald Newell** Jerry J. Oliver **Roland Otte** Frederick D. Palmer Robert M. Purgert Masood Ramezan Frederick M. Reuter, III Mark Schoenfield Daniel D. Smith William J. Spengel David F. Surber **Daniel Thompson** John W. Thompson David D. Turnbull Raja P. Upadhyay Daman Walia Jeffrey L. Wallace Gregory A. Workman

Robert A. Beck

Larry B. Grimes

Norman Kettenbauer

Pamela A. Martin