ENERGY SECRETARY RICK PERRY’S KEYNOTE ENERGIZES NCC SPRING MEETING ATTENDEES

The National Coal Council was pleased to welcome the Honorable Rick Perry, U.S. Secretary of Energy at its Annual Spring Meeting on April 19th. The Secretary delivered a rousing keynote address, noting that with a stroke of his pen, President Trump had begun dismantling the war on coal. The Secretary was referring to the Presidential Executive Order of March 28, 2017 on Promoting Energy Independence and Economic Growth.

The Secretary noted that he shares President Trump’s belief that we can have economic growth and clean power. He stressed a need to move beyond the “either-or” mentality, noting that we can chose both coal and renewables.

Secretary Perry said that there are two paths to clean power. The prior Administration chose the road of regulation. In contrast, the Trump Administration recognizes that the abundance of resources and technologies provide an opportunity for the U.S. to use all its resources to make Americans safer, to make energy more affordable, and to make our land, air and water cleaner.

“When you declare an abundant resource off limits because of a political agenda,” said Secretary Perry, “you close your mind to scientific possibilities that come from advanced research.”

He noted that under his leadership as Secretary of Energy, the Department of Energy (DOE) would not give favored research status to a few handpicked industries, but would go where the science leads and do what the economy needs.

The Secretary referenced a recent directive he issued to DOE staff to undertake a critical review of regulatory burdens placed by the previous Administration on baseload generators, noting the critical importance of baseload power to a well-functioning grid and electric reliability. (See page 7 for more details.)

Secretary Perry noted that it is only in keeping an open mind about coal that we can tap its potential, citing the benefits associated with CO₂ for enhanced oil recovery (EOR) and the prospective harvesting of Rare Earth Elements from coal ash.

View the Secretary’s Keynote Address - https://www.youtube.com/watch?v=_nqGFqvb7u0&feature=youtu.be

Continued on page 5 – Secretary Perry Keynote.
Hold the dates for NCC’s 2017 Annual Fall Meeting at the Ross Bridge Resort in Birmingham, Alabama. Program and registration details soon!

NCC 2017 SPRING ANNUAL MEETING ACKNOWLEDGEMENTS

NCC wishes to extend its thanks to those who contributed to the great success of its 2017 Spring Annual Meeting. More than 130 industry and DOE representatives were in attendance ~ a recent record for us!

In addition to Secretary Perry’s Keynote Address, our program featured industry presentations on leading edge coal technology developments. These presentations are up on the NCC website at http://www.nationalcoalcouncil.org/page-Meeting-Presentations.html

Stephen Nelson, Chief Operating Officer, Longview Power LLC
“Longview Power – State-of-the-Art Clean Coal Technology”

Anthony Leo, Vice President of Applications & Advanced Technology Development, FuelCell Energy
“Fuel Cell Carbon Capture Pilot Plant”

David Denton, Sr. Director Business Development Energy, RTI International
“Advanced Technologies for CO2 Capture & Utilization”

Jared Moore, Ph.D., Principal, Meridian Energy
“Thermal Hydrogen: An Emissions Free Coal/Gas Economy”

Thank you sponsors!

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TRI-STATE G&T - OCCIDENTAL PETROLEUM - CHARAH LLC
ADA-ES, Dominion Energy, Ferreira Construction
Headwaters, Savage Companies

Thank you Program Development Committee!
David Denton, RTI International
Ellen Ewart, Coronado Coal
Janet Gellici, National Coal Council
Jerry Oliver, Global Tech
Connie Senior, ADA-ES

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NCC Legal Counsel
Hunton & Williams

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NCC Community News
NCC members are invited to submit news items regarding their companies and organizations to Janet Gellici at info@NCC1.org.

Barbara Altizer
Virginia Coal & Energy Alliance
www.virginiacoalenergy.com
Registration is now open for the Summer Energy Education Program designed for 3rd, 4th, 5th and 6th grade teachers looking to meet Earth Science Standards of Learning. The program runs July 9-15 and features classroom learning as well as field trips.

Ellen Ewart
Coronado Coal
www.coronadocoal.com – eewart@coronadocoal.com
Congratulations to Ellen Ewart on her new position with Coronado Coal!

Danny Gray, Charah LLC
Rafic Minkara, Headwaters Resources
Danny Gray and Rafic Minkara were named to a U.S. EPA panel charged with negotiating Chemical Data Reporting requirements under the Toxic Substances Control Act. Gray and Mikara will be representing the American Coal Ash Association.

Joy Global
https://www.joyglobal.com/company/komatsu-acquisition
Joy Global Inc. was acquired by Komatsu America Corp., a subsidiary of Komatsu Ltd. on April 5th. Retaining its headquarters in Milwaukee, WI, Joy Global Inc. will be renamed Komatsu Mining Corp.

Scott Teel
Southern Company
http://www.prbcoal.com/?page=POY
https://www.georgiapower.com
Congratulations to Southern Company’s Georgia Power Plant Scherer for being named Power Plant of the Year 2017 by the PRB Users Group. The PRB Coal Users’ Group recognizes a power plant each year for its innovation and the implementation of “best practices and continual improvements in areas including safety, environmental performance, coal handling, boiler and combustion and risk management.”

Southern Illinois University
SIU Carbondale’s Advanced Coal & Energy Research Center is seeking qualified applicants for an 80% Research1 position ASAP. For details contact Tina Price (tina@siu.edu), preferably by May 15th.
**NCC Member Focus**

Michael Sorensen has served on the NCC Executive Committee since 2012 and is a member of the NCC Chair’s Leadership Council. Thank you for your service, Mike!

Michael Sorensen, P.E. has longstanding experience in the utility-coal industry, having managed fuels since 2001. Currently serving as manager of the Fuels and Water Resources Department at Tri-State Generation & Transmission Association, Inc., Mike oversees coal mine planning and operations activities for the Colowyo and New Horizon Mines and manages contracts with other mines that supply Tri-State’s generating stations with fuel.

In his role, Mike directs the development, implementation and management of all fuel supply, fuel transportation, power plant reagents and fuel waste disposal (lime, limestone, ash handling) agreements and contracts; all water rights requirements, agreements, decrees and contracts; and all production land farm leases and contracts.

Mike has a thorough and holistic approach to his work, developing and recommending short and long term strategies for economic fuel planning and scheduling, coal mine production and marketing, water rights planning and supply usage and farm management practices.

Prior to his work at Tri-State, Mike directed and managed the fuels department staff at the Salt River Project in Arizona to procure coal, nuclear fuel and natural gas transportation supply contracts of over $450 million per year. The department’s contracts supplied fuel for 13 electric generating stations: seven coal, one nuclear and five gas fired.

Mike is no stranger to big jobs and hard work. A retired United States Navy Commander, he gave 22 years to the Civil Engineering Corps, including monitoring and tracking deployment of Navy personnel during the Iraq war, training military and construction skills for Navy Seabees and conducting a complete review of the Navy Reserve Component of the Civil Engineering Corps. During his service he earned multiple Navy & Marine Corps Commendation Medals and Achievement Medals, as well as the Defense Meritorious Service Medal.

Mike earned his Master of Science in Agribusiness from Arizona State University in 2004. He holds two bachelor’s degrees – a Bachelor of Science in Civil Engineering and a Bachelor of Arts in Secondary Education.
SECRETARY PERRY KEYNOTE
(continued from page 1)

Secretary Perry acknowledged that the coal industry has its challenges, including competition from inexpensive natural gas resulting from innovative shale gas technology. On the topic of innovation, the Secretary applauded the national labs as an extraordinary asset driving cutting edge research to address energy challenges.

In closing, Secretary Perry noted that President Trump had made one request – to not just make America be energy great, but to make American be energy dominant. Secretary Perry intends to do just that!

Immediately following the NCC Keynote Address, Secretary Perry conducted his first media interview as Secretary of Energy. You can watch the video interview with Fox News here: Perry Interview Fox News

NCC IN THE NEWS

“Energy Secretary Perry: War on Coal is Over” – Power Magazine
http://www.powermag.com/energy-secretary-perry-war-on-coal-is-over/

“Perry Hints at big policy shifts with coal group” – ClimateWire/E&E News (subscription required)
https://www.eenews.net/climatewire/2017/04/20/stories/1060053317

“FuelCell Energy Supports Clean Coal Conversation at the National Coal Council’s Spring Meeting Highlighting Fuel Cell Carbon Capture Solution” – Global News Wire
Global News on FuelCell Technology
MORE NCC ACTIVITIES & NEWS

NCC SPEAKING ENGAGEMENTS
Upcoming presentations by NCC CEO Janet Gellici
~ Southern States Energy Board – May 2017, Kingston, Tennessee
~ Council of Industrial Boiler Owners – June 2017, Arlington, Virginia
~ The Coal Institute – July 2017, Myrtle Beach, South Carolina
~ Carbon Management Technology Conference – July 2017, Houston

CHAIR’S LEADERSHIP COUNCIL MEMBERS MET RECENTLY WITH DOE SENIOR STAFF
Members of the NCC’s CHAIR’S LEADERSHIP COUNCIL (CLC) hosted a productive and interactive meeting with senior members of the U.S. Department of Energy’s Office of Fossil Energy during the NCC’s Spring Annual Meeting. Attendees discussed coal-related priorities under the new Administration and opportunities for NCC to enhance its assistance to DOE in meeting its goals. Thank you CLC members for your engagement on behalf of the Council.

OF NOTE
The Wyoming Integrate Test Center will be featured at the upcoming TEDxCheyenne, highlighting the innovative private-public partnership that aims to reduce carbon emissions. Jason Bagger, ITC Executive Director, will speak on the topic of “How Rural, West America is Depoliticizing Carbon.” The event will be hosted June 9, 5:30-9:30 pm. More info here: www.tedxcheyenne.com/2017-speakers
News Worthy from the Department of Energy

Secretary Perry Requests DOE Study on Electricity Markets & Reliability


In his Keynote Address at the NCC’s Annual Spring Meeting, Secretary Perry referenced an April 14th directive to DOE staff in which he requested they undertake a critical review of regulatory burdens imposed by the previous Administration on baseload generators. In his memo, the Secretary referenced discussion at the recent G7 Energy Ministerial regarding the impact of certain policies on energy security and reliability. Taking heed of the policies of U.S. allies, Secretary Perry noted the importance of a reliable and resilient electric system in protecting public health and fostering economic growth and job creation.

Baseload power plays a significant role in a well-functioning electric grid. The erosion of baseload resources and the diminishing diversity of our nation’s electric generation mix over the past few years has raised concerns about grid resiliency. Additionally, the Secretary noted in his DOE staff directive that previous Administration policies designed to decrease coal power generation have negatively impacted jobs and economic growth, distorting markets to boost one form of energy at the expense of others.

Secretary Perry noted that the requested analysis would provide a basis for establishing energy policies guided by principles of reliability, resiliency, affordability and fuel assurance in support of a thriving economy. The analysis is intended to explore the following issues:

- The evolution of wholesale electricity markets, including the extent to which federal policy interventions and the changing nature of the electricity fuel mix are challenging the original policy assumptions that shaped the creation of those markets.

- Whether wholesale energy and capacity markets are adequately compensating attributes such as on-site fuel supply and other factors that strengthen grid resilience and, if not, the extent to which this could affect grid reliability and resilience in the future.

- The extent to which continued regulatory burdens, as well as mandates and tax and subsidy policies are responsible for forcing the premature retirement of baseload power plants.

It’s anticipated that the resulting report will provide an analysis of these issues, as well as concrete policy recommendations and solutions.

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Secretary Perry Talks About Reviving Coal, Natural Gas & the Paris Climate Deal


Speaking at the Bloomberg Future of Energy Global Summit on April 25th, Secretary Perry explained his marching orders from President Trump: “Do for American energy what you did for Texas.”

In his remarks, the Secretary commented on efforts underway to unravel the previous Administration’s war on coal. He noted that while markets have a role in the evolution of the nation’s energy mix, “… no reasonable person can deny the thumb, and in some cases the whole hand, has been put on the scale to favor certain political outcomes.”
The Department of Energy issued an unprecedented emergency order on April 14th to keep open a power plant that had been slated for shutdown under the Mercury and Air Toxics Standards (MATS) in an effort to secure electricity reliability. The “reliability safety valve” option directs Oklahoma’s Grand River Dam Authority (GRDA) to continue operating its Grand River Energy Center coal-fueled Unit 1 until additional units are brought on line in order to maintain grid reliability.

In related news …

PJM Directive Keeps B.L. England Coal Unit in Service Another Two Years

PJM Interconnection issued a directive allowing the B.L. England power plant in Cape May County New Jersey to continue operating for another two years to ensure reliability of the electric power grid. The coal-fueled unit, which was scheduled to close in May, was directed to continue operations under the “Reliability Must Run” order pending completion of transmission upgrades presently underway.
In 2016, coal power plants accounted for 25% of operating electricity generating capacity in the U.S. and generated about 30% of electricity. Most coal capacity (88%) was built between 1950 and 1990; the capacity weighted average age of operating coal facilities is 39 years.

In 2016, coal consumption by the electric power sector totaled 677 million short tons or 93% of total U.S. coal consumption.
Congressman Joe Barton
2017 USEA Energy Award Recipient
https://www.usea.org/search/site/barton

On May 4th, the 2017 United States Energy Award was conferred on
Congressman Joe Barton, Vice Chairman of the House Committee on
Energy and Commerce, in recognition of his outstanding efforts to advance global energy initiatives and
his support of USEA. Congressman Barton was first elected to serve the Sixth District of Texas in 1984. The
Energy and Commerce Committee has principal House responsibility over matters relating to energy,
commerce, public health and marketplace interests.

Congratulations Congressman Barton!

Previous award recipients include:

2016 –
Rex Tillerson, Chairman & CEO, ExxonMobil
2015 –
Senator Lisa Murkowski, Chair
    Committee on Energy & Natural Resources
2014 –
Llewelyn King, Creator, Host & Exec. Producer
    “White House Chronicle”
2013 –
James Rogers, Chairman, President & CEO
    Duke Energy
2012 –
John W. Rowe, Chairman Emeritus
    Exelon Corporation
2011 –
Michael G. Morris, Chairman & CEO
    American Electric Power