## Monday, August 17, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:00 a.m.</td>
<td>Moderator: Mark Ackiewicz, U.S. Department of Energy</td>
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<td>10:10 a.m.</td>
<td>Steven Winberg, Assistant Secretary for Fossil Energy, U.S. Department of Energy</td>
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<td>10:30 a.m.</td>
<td>Brian Anderson, Director, National Energy Technology Laboratory</td>
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<td>10:30 a.m.</td>
<td>Overview of DOE Carbon Capture and Storage Programs Mark Ackiewicz</td>
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### Integrated Projects

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:00 a.m.</td>
<td>Moderator: Mark McKoy, National Energy Technology Laboratory</td>
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<tr>
<td>11:00 a.m.</td>
<td>Plains CO₂ Reduction Partnership Initiative (FE0031838)</td>
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<td>Kevin Connors, University of North Dakota Energy and Environmental Research Center</td>
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<td>11:10 a.m.</td>
<td>Front-End Engineering and Design: Project Tundra Carbon Capture System (FE0031845)</td>
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<td>Gerry Pfau, Minnkota Power Cooperative, Inc.</td>
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<td>11:35 a.m.</td>
<td>North Dakota CarbonSAFE Phase III: Site Characterization and Permitting (FE0031889)</td>
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<td>Wesley Peck, University of North Dakota Energy and Environmental Research Center</td>
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<tr>
<td>12:00 p.m.</td>
<td>LUNCH</td>
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<td>12:45 p.m.</td>
<td>Southeast Regional CO₂ Utilization and Storage Acceleration Partnership (FE0031830)</td>
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<td>Patti Berry, Southern States Energy Board</td>
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<td>12:55 p.m.</td>
<td>Front-End Engineering Design of Linde-BASF Advanced Post-Combustion CO₂ Capture Technology at a Southern Company Natural Gas-Fired Power Plant (FE0031847)</td>
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<td>Landon Lunsford, Southern Company Services</td>
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<td>1:20 p.m.</td>
<td>Establishing an Early CO₂ Storage Complex in Kemper County, Mississippi: Project ECO₂S (Phase III) (FE0031888)</td>
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<td>David Riestenberg, Advanced Resources International, Inc., Richard A. Esposito, Southern Company Services</td>
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<tr>
<td>1:45 p.m.</td>
<td>Carbon Utilization and Storage Partnership of the Western United States (FE0031837)</td>
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<td>Robert Balch, New Mexico Institute of Mining and Technology</td>
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<td>1:55 p.m.</td>
<td>Large-Scale Commercial Carbon Capture Retrofit of the San Juan Generating Station (FE0031843)</td>
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<td>Jason Selch, Enchant Energy LLC</td>
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2:20 p.m.  San Juan Basin CarbonSAFE Phase III: Ensuring Safe Subsurface Storage of CO₂ in Saline Reservoirs (FE0031890)
            William Ampomah, New Mexico Institute of Mining and Technology

2:45 p.m.  BREAK

Moderator  Mary Sullivan, National Energy Technology Laboratory

3:00 p.m.  Regional Initiative to Accelerate CCUS Deployment in Midwestern and Northeastern USA (FE0031836)
            Sallie Greenberg, Illinois State Geological Survey and Neeraj Gupta, Battelle

3:10 p.m.  Full-Scale FEED Study for Retrofitting the Prairie State Generating Station with an 816 Mwe Capture Plant Using Mitsubishi Heavy Industries of America (FE0031841)
            Kevin O'Brien, University of Illinois

3:35 p.m.  Illinois Storage Corridor (FE0031892)
            Steve Whittaker, Univ. of Illinois, Illinois Geological Survey

4:00 p.m.  ADJOURN

Tuesday, August 18, 2020

Integrated Projects (continued)

Moderator  Dan Hancu, National Energy Technology Laboratory

10:00 a.m.  Wyoming Regional Perspective
            Kipp Coddington, University of Wyoming

10:10 a.m.  Commercial-Scale Front-End Engineering Design Study for Membrane Technology Research’s Membrane (CO₂) Capture Process (FE0031846)
            Tim Merkel, Membrane Technology and Research, Inc.

10:35 a.m.  Wyoming CarbonSAFE: Accelerating CCUS Commercialization and Development of Dry Fork Power Station and the Wyoming Integrated Test Center (FE0031891)
            Fred McLaughlin, University of Wyoming

11:00 a.m.  Commercial Carbon Capture Design and Costing: Part Two (C3DC2) (FE0031840)
            Andrew Autry, ION Clean Energy, Inc.

11:30 a.m.  Integrated Midcontinent Stacked Carbon Storage Hub (FE0031623)
            Jared Walker, Battelle Memorial Institute

12:00 p.m.  LUNCH

FEED Study Projects

Moderator  Andy Jones, National Energy Technology Laboratory

12:45 p.m.  Front-End Engineering Design (FEED) Study for a Carbon Capture Plant Retrofit to a Natural Gas-Fired Gas Turbine Combined Cycle Power Plant (FE0031848)
            Bill Elliott, Bechtel National, Inc.
1:15 p.m.  Piperazine Advanced Stripper Front End Engineering Design (FE0031844)  
Gary Rochelle, University of Texas at Austin

1:45 p.m.  Front-End Engineering Design Study for Retrofit Post-Combustion Carbon Capture on a Natural Gas Combined Cycle Power Plant (FE0031842)  
Abhoyjit Bhown, Electric Power Research Institute, Inc.

2:15 p.m.  Large Pilot Testing of Linde-BASF Advanced Post-Combustion Carbon Dioxide Capture Technology at a Coal-Fired Power Plant (FE0031581)  
Kevin O'Brien, University of Illinois

2:45 p.m.  BREAK

3:00 p.m.  UKY-CAER Heat-Integrated Transformative CO₂ Capture Process for Pulverized Coal Power Plants (FE0031583)  
Kunlei Liu, University of Kentucky Research Foundation

3:30 p.m.  Large Pilot Testing of the MTR Membrane Post-Combustion CO₂ Capture Process (FE0031587)  
Richard Baker, Membrane Technology and Research, Inc.

4:00 p.m.  ADJOURN

Wednesday, August 19, 2020

International Perspectives
Moderator: Lynn Brickett, U.S. Department of Energy
10:00 a.m.  Technology Centre Mongstad Update  
Ernst Axel and Arne Kolle, Technology Centre Mongstad

10:30 a.m.  Northern Lights Update  
Mike Carpenter and Audun Rosjorde, Gassnova

11:00 a.m.  International CCUS Update from IEAGHG  
Tim Dixon, IEAGHG

11:30 a.m.  Update on CCS Progress in Canada  
Corwyn Bruce, The International CCS Knowledge Centre

12:00 p.m.  LUNCH

Policy and Financing Updates
Moderator: Darin Damiani, U.S. Department of Energy
12:45 p.m.  Gianluca Di Federico, Baker Hughes

1:15 p.m.  Mark Coalmer, Oil & Gas Climate Initiative

1:45 p.m.  Brad Crabtree, Great Plains Institute, "45 Q Update & Emerging CCUS Policy"

2:35 p.m.  ADJOURN