Carbon Dioxide Capture, Utilization, and Sequestration Federal Lands Permitting Task Force Carbon Dioxide Capture, Utilization, and Sequestration Non-Federal Lands Permitting Task Force

Joint Meeting of Appointed Members

U.S. Geological Survey, Reston Virigina

May 21-22, 2024

Public virtual participation is welcome via Zoom webcast – visit website to register

Agenda

Day 1, May 21

| 9:00 a.m. ET | Welcome – Dr. David Applegate, Director, U.S. Geological Survey |
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| | Introduction of opening speakers – Christina Waldron, DOE Designated Federal Officer (DFO) |
| 9:10-9:30 | Opening remarks – Brenda Mallory, Chair, Council on Environmental Quality (CEQ), and Brad Crabtree, Assistant Secretary, DOE Office of Fossil Energy and Carbon Management (FECM) |
| 9:30-9:40 | Opening remarks – Tara Righetti, Professor of Law and Occidental Chair in Energy and Environmental Policies, University of Wyoming, and Chair, Federal Lands Task Force; Dr. Julio Friedmann, Chief Scientist, Carbon Direct, and Chair, Non-Federal Lands Task Force |
| 9:40-10:20 | Member introductions – Federal Lands Task Force; Non-Federal Lands Task Force |
| 10:20-10:40 | Break |
| 10:40-11:00 | Introduction to Federal Advisory Committee Act (FACA) and review of the USE IT Act duties 1 – Christina Waldron, DOE DFO |
| 11:00-11:15 | Federal permitting and progress on USE IT Act: CEQ Report to Congress and Guidance – Sarah Leung, Director for CCUS, CEQ |
| 11:15-11:30 | Morning wrap-up – Julio Friedmann, Chair, Non-Federal Lands |
| 11:30-1:00 | Lunch break |

¹ Consolidated Appropriations Act of 2021, Pub. L. 116–260, div. S, §102(d)(2)(D)(iv)(I) – (VIII), (Dec. 27.2020). Full text of USE IT Act duties is available at the CCUS Permitting Task Forces website: https://www.energy.gov/fecm/use-it-act-carbon-dioxide-capture-utilization-and-sequestration-ccus-permitting-task-forces.

- 1:00-2:45 Inventorying federal and state approaches and best practices to facilitate reviews of CCUS projects and pipelines
 - USE IT Act duty (I, VI) Tara Righetti, Chair, Federal Lands
 - Key issues to consider Matthew Fry, Senior Policy Manager of Carbon Management, Great Plains Institute
 - CCUS policies related to public lands Indra Dahal, Bureau of Land Management
 - State approaches Lily R. Barkau, Natural Resources Program Manager, Wyoming
 Department of Environmental Quality and Jason Lanclos, Director, Louisiana
 Department of Energy and Natural Resources
 - Best practices for engaging communities Catherine Coleman Flowers, Center for Rural Enterprise and Environmental Justice
 - Facilitated discussion and next steps all Task Force Members
- 2:45-3:00 Break
- 3:00-4:15 Developing common approaches to state-level CO₂ pipeline regulation and oversight
 - USE IT Act duty (II, VI) Julio Friedmann, Chair, Non-Federal Lands
 - Key issues to consider / CO₂ pipeline regulatory landscape— Jarad Daniels, CEO, Global CCS Institute
 - CO₂ pipeline safety Tristan Brown, Deputy Administrator, Pipeline and Hazardous Materials Safety Administration
 - Facilitated discussion and next steps all Task Force Members
- 4:15-4:30 Public comment period, virtual pre-registered speakers
- 4:30 Adjourn Day 1

Day 2, May 22

9:00 AM Convene

9:00-10:00 Identifying priority CO₂ pipelines needed to enable efficient, orderly, and responsible development of CCUS projects at increased scale

- USE IT Act duty (V) Julio Friedmann, Chair, Non-Federal Lands
- Key issues to consider, and DOE tools to support decision-making Bob Smith,
 Program Manager, Carbon Transport, DOE FECM
- Engaging communities panel:
 - Jeremy Moddrell United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry
 - o Al Collins Retired, formerly Oxy Low Carbon Ventures, Occidental
 - Shannon Heyck-Williams Associate Vice President of Climate and Energy,
 National Wildlife Federation
- Facilitated discussion and next steps all Task Force Members
- 10-10:45 Identifying federal and state financing mechanisms available to CCUS project developers
 - USE IT Act duty (VII) Tara Righetti, Chair, Federal Lands
 - Federal financing mechanisms Bob Smith, Program Manager, Carbon Transport, DOE FECM
 - State financing mechanisms panel:
 - Michael Turner Director of Strategic Initiatives and Finance, Colorado Energy Office
 - o Rich Garman Director of Economic Development and Finance, North Dakota Department of Commerce
 - o Jim Powell Federal Representative to the Southern States Energy Board
 - Facilitated discussion and next steps all Task Force Members

10:45-11 Break

- 11-11:45 Inventorying CO₂ conversion activities and developing recommendations on how to develop and research CO₂ capture technologies
 - USE IT Act duties (IV, VIII) Julio Friedmann, Chair, Non-Federal Lands
 - CO₂ capture research and development Ron Munson, Technology Manager, Point Source Carbon Capture Program, DOE National Energy and Technology Laboratory
 - CO₂ conversion and utilization in commercial products Tom Dower, Vice President of Public Policy, LanzaTech
 - Facilitated discussion and next steps all Task Force Members
- 11:45-12:15 Recap of next steps, outstanding member comments, and closing remarks Tara Righetti
- 12:15 Adjourn May meeting