



**U.S. Department of Commerce
Civil Nuclear Trade Advisory Committee (CINTAC) Meeting
Seventh Charter, 2020-2022**

Thursday, April 21, 2022, 10:00am - 3:00pm EDT

Virtual Meeting: MS Teams

10:00am-1:00pm: closed to members of the public

1:00pm-3:00pm: open to members of the public

Minutes

10:00 – 10:05 Welcome and Roll Call

- Jonathan Chesebro, Designated Federal Officer of the CINTAC, U.S. Department of Commerce (DOC)
- Jeff Harper, CINTAC Chair

10:05 – 10:45

Discussion: Proposed CINTAC Letters

- Purpose: to discuss two proposed letters from CINTAC subcommittees.
- Speakers:
 - Carol Berrigan, CINTAC Climate Change & Economic Growth Subcommittee Chair and Jarrett Adams
 - Committee members approved sending the letters to the Secretary.

10:45 – 11:15 TeamUSA Update

- Purpose: U.S. Government interagency representatives from the TeamUSA Civil Nuclear Working Group will provide updates on current activities and answer questions from CINTAC members.
- Speakers:
 - Jac Goodman, Senior Advisor, Office of International Nuclear Energy Policy and Cooperation, U.S. Department of Energy, Office of Nuclear Energy (DOE/NE)
 - Kirsten Cutler, Senior Science Advisor, Office of Nuclear Energy, Safety and Security, Bureau of International Security and Nonproliferation, U.S. Department of State
 - Brett Rini, Foreign Affairs Officer, U.S. Nuclear Regulatory Commission
 - Mary Sloan, Country Manager, North Africa, Europe, and Eurasia, U.S. Trade and Development Agency

11:15 – 11:45 Discussion: Input on CINTAC Charter



- Purpose: for CINTAC members to provide input on potential revisions to the CINTAC charter.
 - Members provided input on the charter.

11:45 – 12:15 CINTAC Subcommittee Updates

- Purpose: Subcommittees will provide updates on planned activities.
- Speakers:
 - Carol Berrigan CINTAC Climate Change & Economic Growth Subcommittee Chair gave update.
 - Gary Wolski, CINTAC Deployment Subcommittee Chair gave update.
 - Donald Hoffman, TeamUSA Subcommittee Chair gave update.

12:15 – 1:00 Lunch Break

1:00 – 1:30

Briefing: Clean Energy Ministerial and Mission Innovation

Purpose: to receive an update from DOE on the Clean Energy Ministerial and Mission Innovation

Speakers:

- Maria DiGiulian, Director, DOE Office of International Science and Technology Collaboration
- Rob Horner, International Relations Specialist, DOE Office of Market Development
 - Rob Horner gave PowerPoint presentation.

1:30 – 2:00

Briefing: DOE Nuclear Energy Supply Chain Report

- Purpose: to receive a briefing on DOE's February 2022 Nuclear Energy Supply Chain Report.
- Speakers:
 - Mike Goff, Senior Advisor, DOE Office of Nuclear Energy
 - Tisi Ogogo
- Mike Goff gave PowerPoint presentation.

2:00 – 2:30

Briefing: Updates on UK Civil Nuclear Industry Developments

- Purpose: to receive an update on UK civil nuclear industry developments.
- Speaker: Craig Lester, Strategic Development Director, DBD International, and former Deputy Director, Advanced Nuclear Innovation Team, Nuclear Directorate, UK Department for Business, Energy & Industry Strategy (BEIS)



- Craig Lester gave PowerPoint presentation. The UK has nuclear strategic relationships with the U.S., France, Canada, Japan, and Australia. The UK's energy strategy is aiming for nuclear to produce 24GW by 2050. The aim is to have the nuclear delivery vehicle timetable move as quickly as possible and start site selection in 2023. There is also a drive to finish Hinkley Point C reactor, finalize the plant at Sizewell C, and there are a pipeline of projects are that.
- The Committee discussed proposals to have nuclear power maritime ships in the UK. Nothing concrete is planned; maritime regulations have been amended to pave the way for this.

2:30 – 2:45

Conclusion and Next Steps

- Speakers: Jonathan Chesebro, CINTAC DFO; CINTAC Vice Chair Ralph Hunter
- The Committee voted to send two letters to the Secretary. The subcommittees will make final edits on letters to send to DFO by Monday April 25.

2:45 – 3:00

Public Comment & Adjourn

- Members of the Public RSVPed to attend:
 - Leland Cogliani, Senior Principal, Lewis-Burke Associates LLC
 - Ted Garrish, Principal, Annapolis Energy Consulting (AEC)
- Ted Garrish noted that it is critical to get domestic HALEU production up and running. There could be something akin to the CEMITAC (the consortia for semiconductors) for HALEU. DOE is requesting comments for how to develop domestic HALEU supply.



Meeting Attendees:

Members of the Public:

- Leland Cogliani, Senior Principal, Lewis-Burke Associates LLC
- Ted Garrish, Principal, Annapolis Energy Consulting (AEC)

USG Participants:

Frances Selema, Derek Schlickeisen, DOC

Sue Goetz, Eric Thomas, NRC

Jac Goodman, Rob Horner, Mike Goff, Tisi Agogo, DOE

Mary Sloan, USTDA

Justin Friedman, the State Department

CINTAC Members:

- Jeff Harper, CINTAC Chair and Vice President, Strategy and Business Development, X Energy
- Ralph Hunter, CINTAC Vice-Chair and President, Constellation Generation Development, VP Constellation
- Jarret Adams, Founder and CEO, Full On Communications
- Carol Berrigan, Executive Director, Federal Programs & Supplier Relationships, Nuclear Energy Institute
- Marcia Burkey, Senior Vice President and Chief Financial Officer, TerraPower, LLC
- Gard Clark, Senior Vice President, Energy and Environment, Teledyne Brown Engineering, Inc.
- Malcolm Critchley, President and CEO, ConverDyn
- Paul Fakes, Senior Manager, Government Relations, ASME
- Seth Grae, President and CEO, Lightbridge Corporation
- Margaret Harding, Member of the Board, American Nuclear Society (ANS)
- Hash Hashemian, President, Analysis and Measurement Services Corporation (AMS)
- Yassin Hassan, Professor, Texas A&M University
- Donald Hoffman, President and CEO, Excel Services Corporation
- Myron Kaczmarzky, Vice President, Holtec Government Services
- Jeffery Kerridge, Senior Vice President for Global Business Development, Amentum
- Dayton Lawman, Director of Sales, Navy and Nuclear Products, Flowserve Litorque
- Mimi Limbach, Nuclear Energy Communications Affiliate, 4 Factor Consulting, LLC
- Michael McMahon, Vice President, Consulting and Strategic Projects, NAC International
- Nicholas McMurray, Senior Program Director, Nuclear Energy, ClearPath



- Paul Murphy, Founder and Managing Director, Murphy Energy & Infrastructure Consulting
- Russell Neely, Chief Operating Officer, Edlow International Company
- Glenn Neises, Nuclear Director, Burns & McDonnell
- Alex Polonsky, Partner, Morgan, Lewis, & Bockius LLP
- Eric Rasmussen, Director of Engineering and Sales, RSCC Wire and Cable, LLC
- Nathan Schukei, Sales and Business Development Manager, Rosemount Nuclear Instruments
- Rob Sweeney, President and CEO, ibeX Energy Solutions
- Ahmet Tokpinar, Vice President, Business Development and Operations, Bechtel Power Corporation
- John Valentino, Director, International Clients, Centrus Energy Corp.
- Gary Wolski, Vice President, Market Development, Curtiss-Wright