



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

Thursday, February 17, 2022, 10:00am - 3:00pm EST

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, International Trade Administration (DOC/ITA)

**10:05 – 10:15**

**Review of Meeting Goals and Reflections on Committee Progress**

- CINTAC Chair Jeff Harper, CINTAC Vice Chair Ralph Hunter
- Thanked subcommittees for their work – noted two recent letters sent

**10:15 – 10:45**

**Discussion: Topics to Raise with Secretary at Future CINTAC Meeting**

- Purpose: to discuss topics to raise with the Secretary at a future CINTAC meeting.
- Moderator: CINTAC Chair Jeff Harper
- The IAEA will adopt 19 milestones for deployment of SMRs and the U.S. industry voice should be heard as these are developed. The system must find ways to go fast to get SMRs deployed that can help meet climate goals.
- The need for HALEU for the fuel cycle, both front and back end, has energy security implications.

**10:45 – 11:15**

**Briefing: Foundational Infrastructure for the Responsible Use of Small Modular Reactor Technology (FIRST)**

- Purpose: to provide a briefing on the State Department's FIRST initiative. There will be time for Q&A.
- Speakers:



- Laura Denlinger, Senior Counterproliferation Advisor, Deputy Team Chief, Office of Cooperative Threat Reduction, U.S. Department of State (Confirmed)
- Kirsten Cutler, Senior Science Advisor, Office of Nuclear Energy, Safety and Security, Bureau of International Security and Nonproliferation, U.S. Department of State (Confirmed)
- Kirsten Cutler and Laura Denlinger gave an overview of FIRST initiative.
- Q&A/Discussion:
  - How does FIRST select partners?
  - They are guided by administration policy priorities and individual country interests.

**11:15 – 11:45**

### **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, Associate Deputy Assistant Secretary, Office of International Nuclear Energy Policy and Cooperation (NE-6), U.S. Department of Energy, Office of Nuclear Energy (DOE/NE)
    - DOE is preparing the Nuclear Power Ministerial (NPM), which will be Oct 26-28 in Washington, DC. There will be significant U.S. industry participation.
  - Justin Friedman, Senior Advisor for Commercial Competitiveness in Nuclear Energy, Bureau of International Security and Nonproliferation, Office of Nuclear Energy, Safety and Security, U.S. Department of State
    - U.S. government government-to-government engagements in Eastern Europe have been driven by energy security concerns.
  - Brett Rini, U.S. Nuclear Regulatory Commission
    - They are conducting many bilateral conversations about enhancing SMR cooperation and future potential personnel exchanges. As part of the NRC Foreign Assignee Program they have hosted over 400 counterparts over last 45 years.



- Carl B. Kress, Regional Director, Middle East, North Africa, Europe, Eurasia and East Asia, U.S. Trade and Development Agency (USTDA)
  - There is an ongoing FEED Study in Poland, SMR Siting Study in Romania, SMR Lic and Gap Analysis in Ukraine.
- Andrew Lyman, Federal Program Manager for 10CFR Part 810 Program, National Nuclear Security Administration
  - The civil penalties rulemaking document is working its way through DOE review.
  - Revising Appendix A (GA destination list) for Egypt and Columbia

**11:45 – 12:30**

### **CINTAC Subcommittee Updates**

- Purpose: Subcommittees will provide updates on planned activities.
- Climate Change & Economic Growth Subcommittee – Carol B
  - They met last week and are working on recommendations.
- Deployment Subcommittee – Gary Wolski
  - Noted letter that will be discussed today

**12:30 – 1:00**

### **Lunch Break**

**1:00 – 1:30**

### **Briefing: EU Sustainable Finance Taxonomy Update**

- Purpose: to provide an update on the role of nuclear energy in the European Union’s Sustainable Finance Taxonomy. There will be time for Q&A.
- Speakers:
  - Michael Kirst, Managing Director, EuroAtlantic Partners
    - Discussed the overall drafting process and updates that went into getting nuclear energy considered into the taxonomy. The taxonomy still has to be voted on. Once its approved, it will send projects to Commission to have projects approved which can take up to a year.

**1:30 – 2:00**

### **Discussion: Deployment Subcommittee Draft Letter**

Purpose: review draft proposed letter from Deployment Subcommittee.  
Speaker: Gary Wolski, Chair, CINTAC Deployment Subcommittee



- The Committee suggested edits to the letter and agreed to schedule a separate meeting in late March to discuss and vote on it.

**2:00 – 2:30**

**Briefing: Clean EDGE Initiative**

- Purpose: to provide an update on Clean EDGE (formerly Asia EDGE), a USG initiative that aims to support and accelerate Asia’s clean energy transition by deploying the joint resources, expertise, and technology of the USG and private sector. There will be time for Q&A.
- Speaker: Victoria Yue, Senior Climate Trade Policy Specialist, Office of Energy & Environmental Industries, DOC/ITA (Confirmed)
- There will be a Clean EDGE mission to Southeast Asia focused on clean tech and decarbonization with stops in Indonesia and Vietnam, and an optional stop in Philippines.

**2:30 – 2:40**

**Conclusion and Next Steps**

- Speakers: Jonathan Chesebro, CINTAC DFO; CINTAC Chair Jeff Harper, CINTAC Vice Chair Ralph Hunter
- Subcommittee chairs will meet soon to discuss recommendation letters.

**2:40 – 3:00**

**Public Comment & Adjourn**

- Members of the Public RSVPed to attend:
  - Jackie Toth, Senior Advocacy Director, Good Energy Collective
  - Troy MacMullan, Legislative Assistant, Congressman Paul A. Gosar, D.D.S. (AZ-04)
  - Lauren Hughes, Chief Operating Officer, Washington Policy and Analysis



## **Meeting Participants:**

### **Members of the public:**

- Jackie Toth, Senior Advocacy Director, Good Energy Collective
- Troy MacMullan, Legislative Assistant, Congressman Paul A. Gosar, D.D.S. (AZ-04)
- Lauren Hughes, Chief Operating Officer, Washington Policy and Analysis

### **CINTAC Members:**

- Ms. Mimi Limbach, Nuclear Energy Communications Affiliate, 4 Factor Consulting, LLC
- Mr. Jeffery Kerridge, Senior Vice President for Global Business Development, Amentum
- Ms. Margaret Harding, Member of the Board, American Nuclear Society (ANS)
- Dr. Hash Hashemian, President, Analysis and Measurement Services Corporation (AMS)
- Mr. Paul Fakes, Senior Manager, Government Relations, ASME
- Mr. Daniel Lipman, President, Beginning Energies International
- Mr. Glenn Neises, Nuclear Director, Burns & McDonnell
- Mr. Joseph Miller, General Manager for Advanced Technologies, BWXT Advanced Technologies, LLC
- Mr. John Valentino, Director, International Clients, Centrus Energy Corp.
- Mr. Nicholas McMurray, Senior Program Director, Nuclear Energy, Clearpath
- Mr. Gary Wolski, Vice President, Market Development, Curtiss-Wright
- Mr. Russell Neely, Chief Operating Officer, Edlow International Company
- Mr. Colin Austin, Senior Vice President of International Business, EnergySolutions
- Mr. Donald Hoffman, President and CEO, Excel Services Corporation
- Mr. Ralph Hunter, Vice President, Exelon Generation Company, LLC, and Chief Operating Officer, Exelon Nuclear Partners, LLC
- Mr. Dayton Lawman, Director of Sales, Navy and Nuclear Products, Flowserve Limatorque
- Mr. Jarret Adams, Founder and CEO, Full On Communications
- Mr. Brandon Brooks, Strategic Business Development Manager, General Atomics
- Mr. Rob Sweeney, President and CEO, ibeX Energy Solutions
- Mr. Seth Grae, President and CEO, Lightbridge Corporation
- Mr. Alex Polonsky, Partner, Morgan, Lewis, & Bockius LLP
- Mr. Myron Kaczmarzsky, Managing Director, Government Services, Holtec International
- Mr. Paul Murphy, Founder and Managing Director, Murphy Energy & Infrastructure Consulting
- Ms. Carol Berrigan, Executive Director, Federal Programs & Supplier Relationships, Nuclear Energy Institute
- Mr. Chris Colbert, Chief Strategy Officer and Chief Financial Officer, NuScale Power, LLC
- Mr. Eric Rasmussen, Director of Engineering and Sales, RSCC Wire and Cable, LLC
- Mr. Nathan Schukei, Sales and Business Development Manager, Rosemount Nuclear Instruments, Inc.
- Mr. Gard Clark, Senior Vice President, Energy and Environment, Teledyne Brown Engineering, Inc.
- Ms. Marcia Burkey, Senior Vice President and Chief Financial Officer, TerraPower, LLC
- Dr. Yassin Hassan, Professor, Texas A&M University



- Mr. Bud Albright, President and CEO, U.S. Nuclear Industry Council
- Mr. Jeff Harper, Vice President, Strategy and Business Development, X Energy, LLC

USG

- Derek Schlickeisen, DOC
- Frances Selema, DOC
- Kirsten Cutler, Department of State