

Civil Nuclear Trade Advisory Committee (CINTAC)

Ninth Charter, 2024-2026

Thursday February 6, 2025 10:00 a.m. - 4:00 p.m. EST

Herbert C. Hoover Building (HCHB), 1401 Constitution Ave. NW, Washington, DC, Room 1412/1414 and Virtual via MS Teams

Meeting Minutes

10:00 – 10:15

Welcome and Roll Call

- Speaker: Jonathan Chesebro, CINTAC Designated Federal Officer, U.S. Department of Commerce, International Trade Administration (DOC/ITA)
- Mr. Chesebro welcomed committee members, took roll call, and reviewed the meeting agenda, including selecting a Chair and Vice Chair for the IX Charter term, a presentation on civil nuclear industry messaging and an update from the interagency TeamUSA Civil Nuclear Working Group.

10:15 – 11:00

Selection of CINTAC Leadership and Discussion of Subcommittees

- Purpose: to select a Chair and Vice Chair for the Ninth Charter and determine subcommittee structure.
- Speaker: Jonathan Chesebro, CINTAC DFO
- The CINTAC DFO requested nominations for a Committee Chair and Vice Chair. Members nominated Carol Berrigan (Nuclear Energy Institute) to serve as Chair, and Todd Abrajano (U.S. Nuclear Industry Council) and Kyle Nicholas (Westinghouse) to serve as Vice Chair. Nominees gave brief statements to note their ideas and goals for the charter term.
- CINTAC members voted for Carol Berrigan to serve as Chair and Todd Abrajano to serve as Vice Chair. As stated in the CINTAC charter, the DFO noted that a Memo to the Secretary of Commerce will be sent to formally have Ms. Berrigan and Mr. Abrajano serve in those positions.
- Members discussed subcommittee structure, including proposals to focus on markets rather than different subsectors of the industry, a focus on timelines for different countries and where they are in the process of considering and deploying civil nuclear energy in their energy portfolio. Several members emphasized that financing is a key issue and one member proposed that subcommittees consider financial workstreams to align with administration policy and goals.
- The discussion led to members agreeing to create the following five subcommittees: (1) Financing, (2) Markets, (3) TeamUSA and U.S. Government Coordination, (4) Fuel Cycle, and (5) Supply Chain Competitiveness. The DFO asked members to email DOC their ranked preferences for subcommittee membership and if they are interested in a subcommittee leadership role.



11:00 – 11:30

Briefing: Civil Nuclear Industry Messaging

- Purpose: to receive a briefing on successful messaging around civil nuclear energy.
- Speaker: John Marshall, CEO, Potential Energy Solutions addressed the Committee with messaging data he had compiled through a multi-year, multi-nation study on messaging on civil nuclear power.
- Mr. Marshall gave a presentation where he discussed the results of his organization's research on what constitutes helpful messaging around civil nuclear energy. His remarks noted that there is general support for the inclusion of civil nuclear energy in the domestic and international energy mix.
 - It's helpful to understand the target audience when talking about the advantages of nuclear energy. While support is generally bipartisan in the United States, different messages are more impactful with different segments of the population (this is consistent globally).
 - There is a gender gap in support with men supporting it at a higher rate, but women are not opposed (they are less enthusiastic, but also more malleable regarding their support). Age is also an important component: global opposition is higher among people who are over 55. This is not as big of an issue in the United States, but is more pronounced in Japan and Germany.
 - Noted that most messages increased support among audiences and that the industry suffered from an "information deficit" not from public opposition.
 - He encouraged the industry to talk more about themselves, experts and utilities are good messengers, as well as to contextualize concerns around waste and safety.
 - He encouraged the industry to use terms such as "clean energy", "American energy or American made energy", and "breakthrough technology that's secure and that can secure our future"

11:30 – 12:00

Review CINTAC VIII Recommendations

- Purpose: to review recommendations from the CINTAC VIII charter term to determine if CINTAC IX wants to pursue any of these recommendations.
- Speaker: Carol Berrigan, CINTAC Committee Chair
- Carol reviewed recommendations from the last CINTAC charter term, including:
 - Recommending that ITA update its Civil Nuclear Top Markets Report;
 - Recommending that DOC work with the Department of Energy (DOE) and other stakeholders to ensure that any future U.S. ban on imports of Russian-supplied nuclear fuel is done in an orderly manner that does not negatively impact U.S. industry
 - Recommending that DOC work with key USG nuclear export counterpart departments and agencies to allocate dedicated funding to the interagency TeamUSA to more effectively support U.S. industry's export goals.
 - Encouraging the establishment of a TeamUSA-led clearinghouse to improve communications among U.S. governmental agencies and to nuclear industry



stakeholders, in order to provide alerts and information about upcoming events, activities, and actions.

- Recommending that the Administration champion and persevere through funding and deployment of nuclear technology domestically as a means to demonstrate the credibility of our civil nuclear export strategy.
- On workforce development, recommending that DOC: (1) collaborate with the Department of Labor (DOL) to increase funding and training for nuclear industry craft labor; (2) promote accurate data collection and analysis on nuclear labor market trends, including updating the DOL's Occupational Outlook Handbook (OOH) regarding nuclear-related jobs; and (3) increase nuclear workforce outreach with STEM programs, including working with the Department of Education by adding energy into the modernized Career Clusters Framework.

12:00 – 1:00

Lunch

1:00 – 1:30

Update from U.S. Department of Commerce Leadership

- Purpose: to welcome new committee members and hear about challenges and opportunities facing the industry.
- Speaker: Heather Helm, Acting Assistant Secretary (AAS) for Industry and Analysis
- Ms. Berrigan introduced AAS Helm and thanked her for speaking to the committee.
- The AAS thanked members for their service and noted that the United States seeks to be the supplier of choice to assist countries in developing and expanding their nuclear energy programs.
 - She noted that the CINTAC's recommendations to the Secretary of Commerce are critical to ensuring that DOC and the U.S. government are providing the most effective support of the U.S. Industry and its implementing policies that help U.S. nuclear companies be more competitive.
 - She highlighted several activities that DOC is doing to support the U.S. civil nuclear industry including the SMR Public-Private Program (SMR PPP), which is operating in Europe and Eurasia and recently began activities in the Southeast Asia region. She noted that DOC organizes trade missions to help connect U.S. companies with foreign buyers and decisionmakers, including ITA's annual U.S. Industry Program to the IAEA General Conference in Vienna, Austria.
 - She also highlighted the work of ITA's Advocacy Center which is actively helping U.S. companies to win international foreign government procurements.
- Ms. Berrigan expressed her appreciation for DOC's work to support the U.S. civil nuclear industry.



- The AAS noted that she appreciates the committee's focus on TeamUSA and Financing and member feedback that trade missions are a key service that DOC provides.
- Committee members shared their appreciation of ITA's Foreign Commercial Service staff, which provides timely on-the-ground information on market opportunities.

1:30 – 2:30

TeamUSA Update

- Purpose: to hear updates on agencies' civil nuclear activities. There will be time for Q&A and listening to industry priorities.
- Speakers:
 - Aleshia Duncan, Deputy Assistant Secretary for International Cooperation, Office of Nuclear Energy, U.S. Department of Energy
 - Noted that DOE welcomed Chris Wright as the new Secretary of Energy and that his first public remarks highlighted the importance of civil nuclear energy. Secretary Wright noted that it is a priority to unleash the commercial nuclear industry and nuclear energy, and that the United States must lead.
 - Noted that Ted Gerrish was nominated to service as Assistant Secretary for Nuclear Energy and is very engaged and that the next big event that DOE is focusing on is the U.S.-Africa Nuclear Energy Summit that will focus on SMRs.
 - Kirsten Cutler, Senior Strategist for Nuclear Innovation, Bureau of International Security and Nonproliferation (ISN), U.S. Department of State
 - Noted that the Department of State also has a new Secretary, Marco Rubio. Secretary Rubio signed a U.S.-El Salvador Nuclear Cooperation Memorandum of Understanding (NCMOU) during his trip to the region
 - State Department is focused on identifying opportunities for industry and that data centers will be a key driver of growth for nuclear energy.
 - The State Department's Bureau of International Security and Nonproliferation (ISN) has five primary lines of effort: (1) support for reactor projects (e.g. FEED studies); (2) negotiating agreements (123 agreements and Intergovernmental agreements); (3) the FIRST program (currently on hold as the administration reviews its priorities); (4) export controls; and (5) multilateral nuclear efforts (e.g. IAEA).
 - Justin Friedman, Senior Advisor for Commercial Competitiveness in Nuclear Energy, ISN, U.S. Department of State
 - Noted that State Department staff are awaiting guidance so there are no specific updates at this time.



- Noted that ISN's work is longer-term focused – aims to develop relationships that hopefully lead to future projects. For example, ISN staff has been engaging with Serbia for three years and just last month their government decided it wanted to develop a civil nuclear program. This enabled the United States to be ready to support Serbia's efforts.
 - On human capital development, ISN is considering a pilot project and is working to identify resources to support this potential effort.
- Dan Tobin, Vice President-Structured & Project Finance, EXIM Bank
 - Noted that EXIM has new staff that are focused on supporting the nuclear sector. EXIM recently supported a \$25 million project in Poland. In Romania, EXIM is close to finalizing an engineering multiplier program (EMP) loan to support RoPower's planned SMR. Bulgaria is another market where EXIM hopes to provide support. In Indonesia, EXIM is exploring opportunities on SMRs.
 - Ms. Berrigan noted that the committee is deeply supportive of EXIM and thanked them for their support. She also noted that U.S. industry is eager for EXIM to have a Board quorum and to be reauthorized.
- Tom Haslett, Director - Energy & Critical Minerals Policy, U.S. International Development Finance Corporation (DFC)
 - Noted that DFC is working to identify opportunities to engage in the civil nuclear sector. Ghana and other African countries are of interest given that there are large uranium mining projects there, and DFC has a large mining portfolio.

2:30 – 2:45

Conclusion and Next Steps

- Speaker: Jonathan Chesebro, CINTAC DFO
 - Meeting dates for the rest of 2025 were set, Jonathan will send those to the committee. 2025 meetings will be in-person only (unless there is a need for a short virtual meeting to consider a specific recommendation).

2:45 – 4:00

Public Comment & Adjourn

- Members of the Public:
 - Justin Meyers, Senior Policy Advisor, Nelson Mullins
 - Kenneth Huston, Policy Analyst: Baseload Energy, Fuels, Energy Security, ESF-12 Transportation Fuels Primary, Idaho Governor's Office of Energy and Mineral Resources (virtually)
 - Quentin Johnson, Associate, Steptoe LLP (virtually)
 - Peter Hastings, Vice President, Regulatory Affairs & Quality, Kairos Power
- There were no comments from the members of the public.



Participants:

CINTAC Members

1. Mr. Billy Mack, President and Chief Executive Officer, Accelerant Solutions
2. Mr. James Blankenhorn, Senior Vice President, Environment & Security, Amentum
3. Dr. H.M. Hashemian, President, Analysis and Measurement Services Corporation
4. Mr. Alan Morris, President and Co-founder, Anbex, Inc.
5. Mr. Craig Piercy, Executive Director and Chief Executive Officer, American Nuclear Society
6. Ms. Colleen Deegan, Vice President, Regions and Government Affairs, Bechtel
7. Dr. Gene Carpenter, Lead Associate, Booz Allen Hamilton
8. Mr. Glenn Neises, Nuclear Director, Burns & McDonnell Engineering Company, Inc.
9. Mr. Joshua Parker, Director, Business Development, BWXT Advanced Technologies, LLC
10. Dr. Yassin Hassan, University Distinguished Professor and Director, Center for Advanced Small Modular and Microreactors at Texas A&M University
11. Mr. Sean Oehlbert, Vice President, Corporate Business Strategy, Centrus Energy Corp.
12. Mr. Nicholas McMurray, Managing Director, International and Nuclear Policy, Clear Path
13. Mr. Gary Wolski, Vice President, Nuclear Division, Curtiss-Wright
14. Mr. Colin Austin, President of International Business, EnergySolutions
15. Mr. Donald Hoffman, President and CEO, EXCEL Services Corporation
16. Mr. Jarret Adams, CEO and Founder, Full On Communications, LLC
17. Mr. Adam DeMella, Senior Advisor, GE-Hitachi
18. Mr. Brandon Brooks, Senior Manager, Strategic Business Development, General Atomics Electromagnetics
19. Mr. James Dobchuk, President and Chief Commercial Officer, Global Laser Enrichment
20. Ms. Amy Roma, Partner and Global Energy Practice Leader, Hogan Lovells, LLP
21. Mr. Myron Kaczmarzsky, Vice President, Holtec Government Services
22. Ms. Colleen Grygier, Senior Attorney, Hunton Andrews Kurth, LLP
23. Mr. Paul Murphy, Managing Director, Murphy Energy & Infrastructure Consulting, LLC
24. Mr. Timothy Matthews, Partner, Morgan, Lewis & Bockius, LLP
25. Ms. Carol Berrigan, Executive Director for International Government Affairs and Supply Chain, Nuclear Energy Institute (NEI)
26. Mr. Scott Dempsey, Chief Commercial Officer, NAC International
27. Ms. Bristol Hartlage, Senior Director, Business Development, Numerical Advisory Solutions, LLC
28. Ms. Alex Renner, Chief Product Officer, Oklo, Inc.
29. Mr. Jeffrey Merrifield, Partner and Energy Section Leader, Pillsbury Winthrop Shaw Pittman, LLP
30. Mr. Nathan Schukei, Director of Business Development, Rosemount Nuclear Instruments, Inc.
31. Mr. Art Wharton, President and Chief Executive Officer, Studsvik Scandpower, Inc.
32. Mr. Jeffrey Miller, Senior Director, Business Development, TerraPower
33. Mr. Alan Ahn, Deputy Director for Nuclear, Climate and Energy Program, Third Way
34. Mr. Todd Abrajano, President and Chief Executive Officer, United States Nuclear Industry Council
35. Mr. Vincent Esposito, Adjunct Professor, Nuclear Engineering, Department of Mechanical Engineering and Material Science, University of Pittsburgh



- 36. Mr. Kyle Nicholas, Vice President, Energy Systems, Westinghouse Electric Company
- 37. Mr. Graham Cable, Vice President, Strategic Marketing, X-Energy

U.S. Government

- Jonathan Chesebro – U.S. Department of Commerce
- Emily Church – U.S. Department of Commerce
- Heather Helm – U.S. Department of Commerce
- Kirsten Cutler – U.S. Department of State
- Justin Friedman – U.S. Department of State
- Seth Maddox – U.S. Department of State
- Eugene Bae – U.S. Department of State
- Aleshia Duncan - U.S. Department of Energy
- Kyler Turner - U.S. Department of Energy
- Daniel Tobin - EXIM Bank
- Tom Haslett - U.S. Development Finance Corporation

Members of the Public

- Justin Meyers, Senior Policy Advisor, Nelson Mullins
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