U.S. Department of Commerce
Civil Nuclear Trade Advisory Committee (CINTAC) Meeting
Sixth Charter, 2018-2020
Wednesday, August 14, 2019, 9:00am - 4:00pm EDT

MINUTES

9:00 – 9:05   Welcome and Introductions
Jonathan Chesebro & Devin Horne, Designated Federal Officers of the CINTAC,
U.S. Department of Commerce

9:05 – 9:15   Agenda Overview, Goals, and Desired Outcomes
Chris Colbert, CINTAC Chair, and Jeff Harper, CINTAC Vice Chair

9:15 – 10:00   TeamUSA Updates
Interagency updates on current priorities including regional initiatives, IAEA General
Conference, IFNEC, financing, etc.

- State Department:
  o Nuclear Cooperation Memoranda of Understanding (NCMOUs) are in discussion.
    Industry should communicate market opportunities for NCMOUs.

- Department of Energy (DOE), Office of Nuclear Energy:
  o New Assistant Secretary for Office of Nuclear Energy Dr. Rita Baranwal.
  o Noted DOE’s work to organize International Framework for Nuclear Energy
    (IFNEC) Ministerial Conference (November 12-14, 2019 in Washington, DC),
    that Assistant Secretary Baranwal is planning to attend the U.S. Nuclear
    Infrastructure Council (USNIC) Industry Energy Delegation to the Africa Nuclear
    Business Platform (October 15-16, 2019 in Nairobi, Kenya), and highlighted
    other upcoming opportunities for U.S. industry.
  o Gave update on DOE’s Millennial Nuclear Caucus events.

- National Nuclear Security Administration (NNSA):
  o Provided overview and update on DOE’s Part 810 regulations.
  o Discussion of Federal Register notice adding China General Nuclear Power
    Group to entity list (published August 14, 2019).

- Department of Energy, Office of International Affairs:
  o Provided update on efforts to unbundle U.S. government financing.

- Department of Commerce:
  o Provided overview ITA’s International Atomic Energy Agency (IAEA) U.S.
    Industry Program (September 15-18, 2019 in Vienna, Austria) and noted that
    event is at capacity.
10:00 – 11:00 Finance Panel 1
Panelist presentations followed by Q&A with CINTAC members

- U.S. Trade and Development Agency (USTDA) - Paul Marin:
  - Provided overview of USTDA programs, grant funding process, and reverse trade missions. Noted how industry can collaborate with USTDA.
- U.S. Agency for International Development, Power Africa - Raul Flores:
  - Provided overview of Power Africa program, noted how Power Africa decides on priority for projects, and noted its efforts to engage with African stakeholders.
- U.S. Agency for International Development, Development Credit Authority - Andrew Gisselquist:
  - Provided overview of USAID loans and financing structures, discussed the new U.S. Development Finance Corporation (USDFC) and civil nuclear policy.
  - Discussion on how establishment of USDFC may change specific policies and process of working with the agency.

11:00 – 11:15 Break

11:15 – 12:15 Finance Panel 2
Panelist presentations followed by Q&A with CINTAC members

- Export-Import Bank of the United States (EXIM) - Ashok Pasricha:
  - Gave overview of EXIM financing capabilities, programs, and challenges, and clarified EXIM’s U.S. export content requirements.
- U.S. Department of Energy, Loan Program Office (LPO):
  - Gave overview of LPO purpose, criteria for funding projects, its phase-approach to project approval, and clarified LPO project guidelines.
- U.S. Department of Energy, Office of International Affairs:
  - Gave overview of the current state of the U.S. civil nuclear industry abroad and global competition.
- Murphy Energy & Infrastructure Consulting, LLC (Paul Murphy)
  - Gave overview of trends in global NPP export markets and challenges the U.S. industry faces.
  - Noted considerations on how industry and U.S. government can effectively cooperate to compete with state-owned entities.

12:15 – 1:15 Working Lunch: Subcommittee breakout sessions
In line with subcommittee charters, subcommittees identify priorities, refine recommendations, and identify next steps
1:15 – 1:45  Subcommittee Report Out

Subcommittees reconvene and report out on desired next steps

- Market & Finance – David Blee, Chair
  - Issue brief on EXIM Reauthorization will be completed later, call to be scheduled for further discussion.
  - Issue brief of USDFC is completed based on information currently available.
  - 5 Year Strategy for U.S. Government on Civil Nuclear will be presented at next CINTAC meeting.
- International Engagements – Ralph Hunter, Chair
  - Commitment to engaging with TeamUSA, the Advocacy Center, and DOE’s Office of International Affairs has been finalized.
  - Recommendations created for U.S. target markets for trade missions.
  - Organizing trade mission to Romania in progress.
  - Possibility of trade mission to Africa raised.
- Infrastructure – Larry Sanders, Chair
  - Three action items will be narrowed down when Subcommittee Chairman returns to CINTAC meetings.
- Regulation & Policy – Chuck Goodnight, Chair
  - Discussion in progress about creating Risk-Based Framework for Export Authorizations.
  - Discussion in progress on TeamUSA regulatory education toolkit.
- Communications Matrix – Seth Grae
  - Finalized Message Platform distributed.
  - Op-Ed and Policy Brief to be prioritized at a later CINTAC meeting.

1:45 – 2:15  Conversation with White House

Landon Derenz, Director for Energy, National Security Council
Mike Goff, Senior Advisor, Office of Science and Technology Policy, Executive Office of the President

- Provided overview of opportunities for industry input into the President’s U.S. Nuclear Fuel Working Group and noted the Administration’s priority to reinvigorate the U.S. civil nuclear industry via exports.
- Noted that Idaho National Lab announced today the establishment of the National Reactor Innovation Center.
- Discussion of Administration priorities for nuclear energy.

2:15 – 2:30  Prep for Discussion with Commerce Leadership
2:30 – 3:00  
**Update from Commerce Leadership**

*Jim Sullivan, Deputy Assistant Secretary for Services performing the non-exclusive functions and duties of the Assistant Secretary for Industry & Analysis*

- Mr. Sullivan highlighted ITA activities to support the U.S. civil nuclear industry, and highlighted ITA’s upcoming IAEA U.S. Industry Program trade mission.
- Group discussion on Overseas Private Investment Corporation and U.S. Development Finance Corporation policy regarding support for civil nuclear energy.
- Discussion of IAEA U.S. Industry Program procedures, including ways to make foreign delegation meetings with U.S. industry more effective.
- Industry noted the importance of the African market and the need for the USG to highlight this during the IAEA U.S. Industry Program.

3:00 – 3:30  
**Review Recommendations**

*Full committee reviews and approves draft recommendations*

- Committee reviewed potential future recommendations, DFOs provided overview of how to respond to Civil Nuclear Review and the process for raising issues with the Department of Commerce.

3:30 – 4:00  
**Public Comment & Adjourn**

- Comment on the value of the Nuclear Regulatory Commission in supporting human resources development.
- Comment on the civil nuclear environment and civil nuclear priorities.
Meeting Attendees

CINTAC Members
- Art Wharton – Vice President, Market Development, Studsvik Scandpower Inc.
- Beverly Marshall – Vice President, Governmental Affairs, Nuclear Energy Institute
- Brandon Brooks – Strategic Development Manager, General Atomics
- Charles Goodnight – President, Goodnight Consulting
- Christopher Colbert – Chief Strategy Officer, NuScale Power
- Colin Austin – Senior Vice President of International Business, EnergySolutions
- Colleen Deegan – Vice President, Bechtel Corporation
- David Blee – President & CEO, United States Nuclear Industry Council
- David Sledzik – Senior Vice President, Sales & Commercial Operations, Nuclear Plant Projects, GE Hitachi Nuclear Energy
- Donald Hoffman – President & CEO, EXCEL Services Corporation
- Gary Wolski – Vice President, Nuclear Division, Curtiss-Wright
- Glenn Neises – Nuclear Director, Burns & McDonnell
- Graham Cable – Vice President, Global Growth & Strategy, Westinghouse Electric Company
- H.M Hashemian – President, Analysis and Measurement Services Corporation
- Jarret Adams – CEO, Full On Communications
- Jay Brister – Vice President, Business Development, AECOM
- Jeffrey Harper – Vice President, Strategy and Business Development, X Energy, LLC
- John Bendo – Business Development Manager, Power & Energy, ASME
- Joseph Miller – Director, Advanced Technology Programs, BWX Technologies, Inc.
- Juan Subiry – Vice President, Market and Product Strategy, NAC International
- Kenneth L. Peddicord – Director, Nuclear Power Institute, Texas A&M University
- Margaret Harding – Principal, 4 Factor Consulting
- Michael Whitehurst – Director, Business Development, Centrus Energy Corp.
- Mimi Limbach – Managing Partner and President, Potomac Communications Group
- Neil Numark – President, NUMARK Associates
- Pete Gaillard – Licensing Manager, Terrapower, LLC
- Ralph Hunter - Vice President, Exelon Corporation
- Robert Coward, Immediate Past President, American Nuclear Society
- Robert Kalantari – President and CEO, Engineering, Planning and Management
- Robert Sweeney, President & CEO, IBEX Engineering Services, Inc.
- Russell Neely – Chief Operating Officer, Edlow International Company
- Woody Lawman – Director of Sales, Navy and Nuclear Products, Flowserve Limitorque

Members of Public
- James Fornof, Vice President, Lightbridge Corporation
- Elizabeth Smiroldo, Consultant, Export Controls
- Carol Berrigan, Director, Federal Affairs, Nuclear Energy Institute
- Paul Murphy, Murphy Energy & Infrastructure Consulting
• Andrew Paterson, Principal – Energy, Environmental Business International

**U.S. Government**

- **Department of Commerce**
  - Jim Sullivan, Deputy Assistant Secretary for Services performing the non-exclusive functions and duties of the Assistant Secretary for Industry & Analysis
  - Devin Horne, Civil Nuclear Trade Specialist & CINTAC Co-Designated Federal Officer, International Trade Administration (ITA)
  - Jonathan Chesebro, Senior Nuclear Trade Specialist & CINTAC Co-Designated Federal Officer, ITA
  - Patrick Saumell, Intern, ITA, Office of Energy & Environmental Industries

- **Department of Defense**
  - Simon Davidson-Hood, Policy Directorate (Negotiations and Liaison), Office of the Under Secretary of Defense for Policy, Defense Technology Security Administration

- **Nuclear Regulatory Commission**
  - Pete Habighorst, Export Control and Nonproliferation Branch Chief

- **Department of Energy**
  - Michelle Scott, Senior Advisor, Office of Nuclear Energy
  - Kyle Nicholas, Office of International Affairs
  - Vince Trovato, Office of International Affairs
  - Sydney Schneir, External Affairs Program Manager, Loan Program Office
  - Markus Popa, Engineer, Loan Program Office
  - Tom Pollog, Engineer, Loan Program Office

- **Department of State**
  - Kirsten Cutler, Senior Science Advisor, Office of Nuclear Energy, Safety and Security, Bureau of International Security and Nonproliferation
  - Dr. Alex Burkart, Senior Level Advisor for Nuclear Energy, Bureau of International Security and Nonproliferation

- **Office of Science and Technology Policy (OSTP)**
  - Dr. Mike Goff, Assistant Director for Nuclear Energy and Senior Policy Advisor

- **National Security Council**
  - Landon Derentz, Director for Energy

- **Export-Import Bank of the United States**
  - Ashok Pasricha, Managing Director-Technical, Acting Deputy Vice President Engineering and Environment Division

- **U.S. Agency for International Development**
  - Raul Flores, Interagency Team Lead & Private Enterprise Officer, Power Africa
  - Andrew Gisselquist, Power and Infrastructure Investment Officer, USAID Development Credit Authority

- **U.S. Trade and Development Agency**
  - Paul Marin, Director, Public Affairs (Acting), Director, Partnership and Innovation