



U.S. Department of Commerce
Civil Nuclear Trade Advisory Committee (CINTAC) Meeting
(meeting held via conference call)
Sixth Charter, 2018-2020
Monday, May 6, 2:00 - 4:00pm

MINUTES

2:00 – 2:05

Welcome, Introductions, and Roll Call

- Jonathan Chesebro & Devin Horne, Designated Federal Officers (DFOs) of the CINTAC, U.S. Department of Commerce

2:05 – 2:10

Welcome and Agenda Overview

- Chris Colbert, Chair, & Jeff Harper, Vice Chair

2:10 – 2:40

NCMOU Recommendation Introduction, Revision, and Approval

- Ralph Hunter, Chair, International Engagements Subcommittee
- The letter's purpose is to recommend focus areas for NCMOUs and provide industry input on priority markets.
- Committee discussion focused on: the need for partner countries to have a strong regulatory framework in place; for countries to adopt standards that allow U.S. companies to compete in that market and that support a strong safety culture; and for NCMOUs to include discussion of funding mechanisms.
- For the target countries, members agreed that this was not a rank ordered list and that it will likely evolve over time. Members noted that adding emerging countries, especially those in Africa, would be valuable. Members noted their desire to have continued U.S. industry engagement as NCMOUs are developed and signed.
- Members voted to approve the letter with the amendments that were discussed.

2:40 – 3:40

CINTAC Subcommittee Discussion and Overview

- Subcommittee chairs presented their draft subcommittee charters for discussion. The full committee provided feedback on the draft charters.

2:40 – 2:55 Regulation & Policy Subcommittee

- Chuck Goodnight, Chair



- Draft charter was reviewed, including noting that further modifications may be made based on subcommittee input.
- Primary focus areas include the need to strengthen intellectual property rights protection, streamlining the U.S. licensing process, and ensuring standards are implemented globally that support U.S. industry involvement.

2:55 – 3:10 International Engagements Subcommittee

- Ralph Hunter, Chair
- Draft charter was reviewed and included an overview of five focus areas and the metrics section. The committee noted the importance of the United States having a strong presence at the IAEA General Conference.

3:25 – 3:40 Infrastructure Subcommittee

- Larry Sanders, Chair
- Draft charter was reviewed, noting that this subcommittee aims to provide recommendations to support the domestic fleet, technology innovation, and human capital development.
- Members discussed the importance of a strong domestic industry to ensure the international competitiveness of U.S. industry.

3:40 – 3:55 Communications Matrix Subcommittee

- Mimi Limbach, Chair
- Draft charter was reviewed. The Communication Matrix charter is different than other subcommittee charters since this group is a matrix subcommittee that coordinates with other subcommittees and edits CINTAC communications to ensure consistency of message.
- Subcommittee plans to develop an elevator speech regarding the importance of the civil nuclear industry to the United States and develop subcommittee specific talking points to help support their goals.

3:10 – 3:25 Financing Subcommittee

- Seth Grae, Subcommittee Member
- The subcommittee's focus will include advising on trade related implications of financing (e.g. OPIC, USDFC, DOE loan guarantee program). The subcommittee seeks to raise awareness of the evolving financial paradigm for advanced nuclear and enhance existing models of financing support for U.S. industry.



3:55 – 4:00 Public Comment & Adjourn

Two members of the public joined the call:

- Jay Kraemer, Of Counsel, Fried, Frank, Harris, Shriver & Jacobson LLP
- Kate Davy, Assistant Marketing Manager, Analysis & Measurement Services (AMS) Corp.
- Jay Kraemer noted that the subcommittee structure was comprehensive but was missing a U.S. industry business plan for the next five years that highlighted what U.S. industry has to sell globally and what the U.S. government can do to support this plan. Mr. Kraemer noted that given the diminished role of the U.S. as global supplier, it's important to identify what the U.S. has that is competitive and how the U.S. government can enhance the sale of these items.
- Meeting adjourned at 3:37pm



Meeting Attendees

Commerce Department

- Jonathan Chesebro, Senior Nuclear Trade Specialist & CINTAC Co-Designated Federal Officer, International Trade Administration
- Devin Horne, Civil Nuclear Trade Specialist & CINTAC Co-Designated Federal Officer, International Trade Administration

CINTAC Members

- Margaret Harding – Principal, 4 Factor Consulting
- Larry Sanders – Chief Executive Officer, Accelerant Technologies
- Robert Coward – Member, American Nuclear Society
- John Bendo – Business Development Manager, Power & Energy, ASME
- Glenn Neises – Nuclear Director, Burns & McDonnell
- Joseph Miller – Director, Advanced Technology Programs, BWX Technologies, Inc.
- Michael Whitehurst – Director, Business Development, Centrus Energy Corp.
- Gary Wolski – Vice President, Nuclear Division, Curtiss-Wright
- Russell Neely – Chief Operating Officer, Edlow International Company
- Colin Austin – Senior Vice President of International Business, EnergySolutions
- Donald Hoffman – President & CEO, EXCEL Services Corporation
- Ralph Hunter - Vice President, Exelon Corporation
- Jarret Adams – CEO, Full On Communications
- Brandon Brooks – Strategic Development Manager, General Atomics
- Charles Goodnight – President, Goodnight Consulting
- Myron Kaczmarzky – Senior Director, Holtec International
- Robert Sweeney – President & CEO, IBEX Engineering Services, Inc.
- Paul Amico – Director, International Operations, Power Services Group, Jensen
- Seth Grae – President & CEO, Lightbridge Corporation
- Juan Subiry – Vice President, Market and Product Strategy, NAC International
- Edward Kee – CEO, Nuclear Economics Consulting Group
- Beverly Marshall – Vice President, Governmental Affairs, Nuclear Energy Institute
- Kenneth L. Peddicord – Director, Nuclear Power Institute, Texas A&M University
- Neil Numark – President, NUMARK Associates
- Christopher Colbert – Chief Strategy Officer, NuScale Power
- Scott Singer – Vice President, Chief Security and Information Officer, PAR Systems
- Mimi Limbach – Managing Partner and President, Potomac Communications Group
- Art Wharton – Vice President, Market Development, Studsvik Scandpower Inc.
- David Blee – President & CEO, United States Nuclear Industry Council



- Graham Cable – Vice President, Global Growth & Strategy, Westinghouse Electric Company
- Jeffrey Harper – Vice President, Strategy and Business Development, X Energy, LLC

Members of the Public

- Jay Kraemer, Fried, Frank, Harris, Shriver & Jacobson LLP
- Kate Davy, AMS



INTERNATIONAL
TRADE
ADMINISTRATION

Meeting Handouts



DRAFT CINTAC Communications Subcommittee Charter

Name

Communications Subcommittee (Matrix)

Purpose

Provide the CINTAC with compelling messaging that reflects Committee and subcommittee goals and delivers consistency across the subcommittees.

Focus Areas

1. Provide overarching messaging for the CINTAC.
2. Deliver editorial support for major CINTAC communications.
3. Evaluate CINTAC and subcommittee communications and provide counsel and support to ensure that each subcommittee's messaging and communications are complementary to each other and to the overarching CINTAC messaging.

Actions

1. Develop and finalize an "elevator message" on why civilian nuclear energy is important to the U.S. and why its export is vital to U.S. interests. This would be incorporated as an overarching message in each subcommittee communication.
2. Subcommittee-specific talking points that reflect each subcommittee's goals and build on our core "elevator message."

Metrics

1. Each subcommittee message is incorporated and covered in the elevator speech. In addition, they are clear, actionable, and attainable. Metric is agreement/buy-in that this has been accomplished by each subcommittee.



DRAFT CINTAC INFRASTRUCTURE SUBCOMMITTEE CHARTER

Name

Infrastructure Subcommittee

Purpose

Support CINTAC's mission to advance the competitiveness of US civilian nuclear technologies by designing recommendations to advance the operation of US nuclear fleet and its suppliers and market the supporting workforce / skill assets, including management, development, and knowledge retention mechanisms.

Focus areas

- Outline high-level policy changes to advance operation of the existing US nuclear fleet and acceptance of new/advanced technologies.
- Work with the communication leads to develop plan to market / promote:
 - US operating fleet success, emerging technologies, and workforce development tools.
 - Industry-leading professional and skilled resources to support nuclear plant design, licensing, construction, project management, operational readiness.
 - Processes and tools to promote operational excellence and event free performance.
 - Human resource capital optimization (training, procedures, knowledge retention, organizational design, and workforce capacity)

Actions

- Initiatives will be identified via subcommittee member consensus and submitted for CINTAC concurrence.
- For approved initiatives, subcommittee will identify the actions needed for implementation, including action, owners, and due dates.
- This charter will be amended as needed to include list of initiatives and supporting actions.
- Progress updates will be presented to CINTAC as requested during regularly scheduled meetings, calls, etc.

Metrics:

- Develop at least 2 recommendations for CINTAC consideration for each focus area.
- Have at least 2 total subcommittee recommendations endorsed by CINTAC.
- Work with CINTAC and applicable governmental entities to implement at least 2 subcommittee recommendations.



DRAFT CINTAC INTERNATIONAL ENGAGEMENTS SUBCOMMITTEE CHARTER

Purpose

Develop recommendations and take actions which, working with CINTAC leadership and TEAM USA, improve US positioning and competitiveness for international civil nuclear trade opportunities.

Focus areas

- Recommend, shape the content, promote the use of Nuclear Cooperation MOUs, and ensure that NCMOUs result in commercially viable international trade opportunities.
- Identify and recommend actions that enhance US nuclear businesses access to new global nuclear power projects from enhancing operations of existing nuclear plants to micro reactors, SMRs, advanced technologies, and large new nuclear power plants
- Identify and recommend actions that enhance US nuclear business access to decommissioning opportunities globally
- Identify and recommend actions that improve US positioning, competitiveness and targeting for commercial export opportunities.
- Identify and recommend, in conjunction with the other subcommittees, policy, regulatory and financing actions that improve US competitiveness and increase international trade opportunities

Actions:

- Develop and issue a recommendation to the Secretary on content and countries targeted for NCMOUs
- Continue to provide industry perspective and recommendations on NCMOU content, financing support and target countries throughout the CINTAC charter period to ensure NCMOUs are successful. Identify opportunities for deeper CINTAC/member engagement in the NCMOU development and execution process to ensure they grow international trade.
- Recommend approaches and take action to enhance US positioning and profile at the IAEA General Conference
- Recommend, promote and participate in US trade missions

Metrics:

- Letter on NCMOUs received by the Secretary and actions taken



DRAFT CINTAC Regulatory & Policy Subcommittee

Purpose:

The CINTAC Regulatory and Policy Subcommittee identifies national and international policy, regulatory, legislative, and treaty barriers to the expansion of U.S. nuclear trade and proposes practical solutions for their elimination or amelioration.

Focus Areas/Actions:

Focus Areas	Actions
National nuclear policy	<ul style="list-style-type: none"> • Identify critical issues impeding industry ability to develop, design, manufacture, construct, license and export • Focus on largest deltas (top 3) where US regulation puts US industry at a disadvantage to other nuclear exporting nations • Support the drafting of policies that will improve US export opportunities and enhance US industry’s ability to compete internationally
Export Support / Controls	<ul style="list-style-type: none"> • Identify how to reduce limitations on commercial nuclear technology exports • Help shape the structure of needed 123 agreements • Identify potential changes to Part 810, Part 110, EAR Licensing and other export regulations to improve US competitiveness • Identify potential changes to legislative or treaty barriers to the expansion of US nuclear trade • Benchmark other countries' export regimes • Promote financial support mechanisms for the export of US technologies to allow privately-owned US entities to better compete against foreign government-owned/government-sponsored entities
Role of Government vs. Industry	<ul style="list-style-type: none"> • Identify needed changes in the status quo vis-à-vis the role of government vs. industry • Develop approaches to achieve alignment on those changes
Intellectual Property	<ul style="list-style-type: none"> • Identify methods to strengthen intellectual property protection. • Promote the results to relevant government entities and industry bodies



Standards	<ul style="list-style-type: none">• Promote universal standards to reduce cost drivers that decreases competitiveness or is a disqualifier if not compliant.
Regulatory burdens / licensing challenges	<ul style="list-style-type: none">• Streamline requirements for certifying US technologies (example SMRs)
Communications	<ul style="list-style-type: none">• Enhance industry communication with the government nuclear interagency team• Elevate both understanding of, and working relationships with, key policymakers relative to civil nuclear exports
Nuclear Liability	<ul style="list-style-type: none">• Identify approaches to reduce nuclear liability

Success Definition:

The Subcommittee considers success to be having an impact on US regulation or policy such that U.S. industry expands, either domestically, internationally, or both.