

U.S. Department of Commerce Civil Nuclear Trade Advisory Committee

Fifth Charter, 2016-2018

January 26, 2017, 9:00am – 3:30pm

In-Person Meeting

Herbert C. Hoover Building, Rm. 1412

1401 Constitution Ave, NW

Washington, DC 20230

MINUTES

9:00 AM – Welcome and Introductions

- Jon Chesebro, Co-Designated Federal Officer of the CINTAC, called meeting to order and advised committee on basic logistics and agenda
- Jon introduced Paul Marin, Director of Trade, Investment, and Nuclear Energy Policy at the National Security Council (NSC)
 - Paul briefly introduced his position and responsibilities
- Introductions
 - CINTAC members introduced themselves (name, title, company, and brief fact)

9:30-45 AM – Ethics Briefing

- Christine Hammer, Attorney Advisor, Ethics Law & Programs Division, Office of the General Counsel, U.S. Department of Commerce (DOC)
 - Christine Hammer provided briefing on ethics requirements for CINTAC members
 - Advised on Federal Advisory Committee Act (FACA) rules to prevent misuse of government resources
 - i.e. phones, Wi-Fi, computers, non-public information, etc.
 - Noted the need to avoid impression that members may misuse status or title as a CINTAC member for personal, business, or familial benefit
 - Highlighted that US Government (USG) employees cannot accept gifts over \$20

9:45-10:15 AM – CINTAC IV Deep Dive: Discussion

- Review of recommendations from CINTAC IV to CINTAC V
- Gary Wolski, CINTAC IV Vice Chair, reviewed recommendations from CINTAC IV
 - CINTAC IV does not assume CINTAC V will take up all recommendations
 - CINTAC's job is to advise the Secretary of Commerce on how to enhance the competitiveness of the U.S. civil nuclear industry and increase exports

- CINTAC IV managed to expand scope of CINTAC
 - Civil nuclear is not just a trade issue; is a national security issue
 - Review of subcommittees from CINTAC IV.
- Mimi Limbach reviewed work of Industry Data Collection & Communications Subcommittee.
- Neil Numark reviewed work of International Agreements, Standards, & Regulations Subcommittee.
- David Blee reviewed work of Promotion and Advocacy Subcommittee.
- Gary Wolski reviewed work of International Competitiveness and Supply Chain Competitiveness.
 - Focused on keeping nuclear fleet operating in the US to benefit export industry.
 - Paul Murphy highlighted financing events held at the U.S. Department of Commerce.
 - Noted that both events had not enough participation from the executive branch and from the Hill, despite excellent substance and presentations.
 - Committee wants to provide information to government audience, but too few government employees attended.
 - CINTAC needs to improve attendance at future financing events.
 - Mr. Murphy noted an interest in reviewing how US companies are winning and losing deals internationally to identify lessons learned.
- David Blee highlighted CINTAC's previous successes, which resulted in the preservation of the Nuclear Energy Policy Director position at the National Security Council.
 - Paul Marin affirmed the effectiveness of CINTAC's intervention in terms of transferring the trade promotion responsibilities of the Director for Nuclear Energy Policy position to his portfolio.
- Mr. Wolski reviewed additional initiatives and undertakings by the previous CINTAC.
- Mr. Wolski highlighted the effectiveness of the Civil Nuclear 101 training course for government employees.
- Mr. Wolski reviewed white papers drafted by CINTAC IV.
- Mr. Wolski offered an opportunity for additional comments from previous CINTAC members; no remarks were offered.
- Mr. Wolski thanked Chris Tye for his previous service as CINTAC IV Chair.
- Paul Marin asked regarding CINTAC's advocacy for international financing.
 - Mr. Wolski highlighted the financing work done by the International Competitiveness & Supply Chain Competitiveness Subcommittee

10:15-10:45 AM – Update from the White House

- Paul Marin highlighted his work at the NSC and his coordination with CINTAC.

- His position (Director for Trade, Investment and Nuclear Energy Policy) works to ensure that USG leadership is apprised of the US civil nuclear industry's interests.
 - Mr. Marin reviewed his contribution to previous initiatives, including his participation in DOC's US Industry Program at the 2016 IAEA General Conference in Vienna, Austria
- Mr. Marin noted that a separate discussion on trade and investment issues between UK-US will likely occur.
- Mr. Marin noted that he is focused on encouraging advocacy engagement by the new Administration.
- David Blee inquired about US-Mexico 123 Agreement.
 - Unclear how US-Mexico 123 agreement will proceed
 - Mr. Blee noted that industry does not view 123 Agreements as non-proliferation agreements but rather as trade agreements.
- Lee Peddicord asked if there was more to be done in terms of framing civil nuclear in broader strategic terms and if there is something CINTAC could contribute to developing a strategic approach to civil nuclear exports.
 - Mr. Marin noted that turnover times in White House and NSC are one year
 - It is therefore important to continue emphasizing the employment and national security benefits associated with civil nuclear exports.
 - CINTAC should remain vocal and engaged to ensure its message is heard.
- Don Hoffman asked if CINTAC is adequately leveraging the Director for Trade, Investment & Nuclear Energy Policy position on the NSC.
- Seth Grae noted that the U.S. has within its grasp the ability to close the largest export and business transaction in the history of the world of any country. Reactor deals in potential markets such as Saudi Arabia could constitute the largest business deal in history.

10:45-11:15 AM – Break

11:15-11:30 AM – Election of CINTAC Leadership: Chair and Vice Chair

- Gary Wolski self-nominated for the Chair of CINTAC V
 - Proposed setting objectives for 2-year charter; establish CINTAC meetings as business meetings.
- Gary Wolski unanimously elected Chair of CINTAC V.
- Chris Colbert self-nominated for Vice Chair.
- Chris Colbert was unanimously elected as Vice Chair of CINTAC V.

11:30 AM-12:15 PM – CINTAC Structure and Priorities: Discussion

- Brainstorming session on priorities for CINTAC V charter and subcommittee structure.
- Paul Murphy proposed developing talking points for the 2:30pm meeting with DOC Acting Undersecretary for International Trade, Ken Hyatt.
 - CINTAC members noted the following issues to potentially raise:
 - U.S. ExIm Bank – ExIm's lack of a board quorum doesn't just impact nuclear industry, affects multiple sectors;

- Crosscutting nature of the nuclear sector – power generation; jobs; national security; geopolitics;
 - Turkey highlighted as an example;
 - Highlight business-like approach to CINTAC, i.e. establishing metrics, objectives, and measures;
 - Push for DOC participation in negotiation of bilateral and multilateral agreements and treaties, such as 123 Agreements, CSC, etc., to make the case for commercial interests;
 - Breakdown barrier between domestic nuclear policy and export policy – the two are intertwined;
 - Opportunity to discuss innovation in nuclear sector;
 - University programs are an underutilized asset in terms of US civil nuclear expertise that can be provided to other countries;
 - Focus on the role of regulation in driving domestic nuclear companies to foreign markets; and,
 - Encourage coordination between USG agencies.
- 3-4 points of focus:
 - How CINTAC sees nuclear power – national security and economic benefits, foreign policy implications, drives innovation;
 - Discussion of business-oriented CINTAC;
 - Discussion of hurdles for nuclear sector (ExIm, 123 Agreements); and,
 - Importance of ExIm.
 - Notify A/US Hyatt that he should expect a letter from CINTAC shortly.
- David Blee noted that new DOC Secretary and Deputy Secretary should be in place shortly.
 - Therefore, advisable to provide incoming DOC leadership with an introductory letter from CINTAC.
 - Lee Peddicord noted that outlining subcommittee structure and goals would be beneficial to address in any letter.
- Jon Chesebro, Co-Designated Federal Officer asked the question, “How does NAFTA affect your sector?”
 - CINTAC members did not immediately provide responses and will follow-up with DOC with any thoughts.
- Nuclear has worked to associate itself with clean energy goals in recent years.
 - How does nuclear adapt to messaging of new Administration?
 - Energy security, jobs, economics, clean air, manufacturing.
- Want to encourage collaboration between incoming Secretary Ross and counterparts at the U.S. Department of Energy, U.S. Department of State, etc. to find solutions to civil nuclear export hurdles.
- Colin Austin noted that CINTAC needs to differentiate between strategy and tactics.
 - Civil nuclear should be framed as a strategic initiative.
- Suggestion to create “tiger team” to draft letter to the Secretary of Commerce.

- Tyson Smith, Chris Colbert, David Blee, Jarrett Adams, Colin Austin, and Craig Piercy to assist in drafting initial letter.
- Chris Colbert to take lead.
- CINTAC agreed to schedule a phone call on Thursday, February 16th, 2017 at 11am EST to approve letter.

12:35-1 PM – Working Lunch: Issues for CINTAC

- Gary Wolski led a session to brainstorm broad issues for CINTAC to focus on during its charter. CINTAC members suggested the following issues, which will be narrowed and/or grouped together in the coming weeks:
 - Finance;
 - Regulatory Burdens – licensing challenges;
 - Liability;
 - Domestic facilities/industry;
 - Bilateral – security, safety, commerce;
 - Innovation – best technology;
 - Safety – standards, codes, design, conduct operations;
 - Manufacturing and jobs;
 - White House point person;
 - USG coordination;
 - Advocacy;
 - US role in development of international human resource capabilities in civil nuclear sector;
 - Target workforce in developing markets?
 - Multi-pronged approach to promoting US capabilities – complete fuel cycle;
 - Congressional support for civil nuclear exports;
 - Access to all USG programs/funds;
 - Enhancing roll of DOC in negotiating bilateral agreements;
 - Rebuilding US infrastructure;
 - Rebranding US civil nuclear industry abroad;
 - Fair trade vs. free trade; and,
 - Market development.

1:00-2:00 PM – TeamUSA Panel: U.S. government Support for the U.S. Civil Nuclear Industry

- Michelle Scott provided an overview of the TeamUSA interagency mechanism (coordinates USG engagement on civil nuclear issues), e.g. structure, mission, accomplishments, and highlighted the success of the fall 2016 Civil Nuclear 101 Training.
- Lauren Mayros of the U.S. Nuclear Regulatory Commission (NRC) provided an overview of NRC Part 110 export controls and export/import licensing.
- Jack Ramsey of the NRC discussed international assistance programs.
- Jim Warden from the U.S. Department of State provided an overview of the current status of 123 Agreements.

- Uduak Essian of ExIm Bank provided an overview of ExIm's mission and its relationship to the U.S. nuclear industry.
- Malcolm Burke from DOC's Advocacy Center (AC) discussed the AC's mission and process for advocating on behalf of US companies
- During Q&A, ExIm noted that they do communicate with export credit agencies in other countries on large transactions.

2:00-2:30 – Establish CINTAC Subcommittee Structure

- Goal is to establish four categories for subcommittees
- Vice Chair Chris Colbert will circulate survey to gauge CINTAC member interest in subcommittees and subcommittee leadership.
- Chris Colbert, Gary Wolski, Jon Chesebro, and Devin Horne will work together to assign members to subcommittees based on survey feedback.
- Subcommittee leadership will work to develop subcommittee charters and goals.
- Members noted their goal of making recommendations to the Secretary by the end of 2017 so that there is time to act on the recommendations in 2018.
- Brainstorming of subcommittee titles included:
 - Promotion & Advocacy;
 - Competitiveness & Infrastructure;
 - Policy & Regulation;
 - International Agreements & Reform; and,
 - Nuclear Strategy.
- CINTAC members worked to place previously brainstormed ideas into the above four categories.

2:30-3:00 PM – Conversation with U.S. Department of Commerce Leadership

- Ken Hyatt, Acting Undersecretary for International Trade, delivered brief remarks to the CINTAC and answered questions.
- A/US Hyatt advised the committee to make precise, concrete recommendations quickly.
- CINTAC Chair Gary Wolski outlined key issues for the nuclear industry.
- Paul Murphy provided an overview of financing issues faced by industry.

3:00-3:30 PM – Conclusion & Next Steps: Confirm 2017 CINTAC Meeting Dates, Identify Action Items

- Members agreed to hold the following CINTAC meetings in 2017:
 - Thursday, February 16th – approval of letter to Secretary of Commerce
 - Thursday, April 27th
 - Thursday, July 13th
 - Thursday, October 12th
 - Thursday, December 14th
- Dan Lipman highlighted an NEI-led, Commerce-supported trade mission to Mexico scheduled for June 12-16, 2017.
- Next Steps:
 - Tiger Team will draft letter to be discussed at February 16th concall.

- Survey to establish subcommittee formation and leadership will be circulated to all CINTAC members.
- “Atoms for Prosperity” brochure will be circulated to members for comment.
- Jon to check on circulation of meeting notes for CINTAC meetings that are closed to the public.
- Jon to email CINTAC contact information for USG participants on TeamUSA panel.
- Jon to email CINTAC members contact information for each member.
- **The meeting adjourned at 3:30pm.**

ATTENDEES

Name	Title	Organization
Larry Sanders	President	Accelerant Technologies
H.M Hashemian	President and CEO	Analysis and Measurement Services Corporation
Craig Piercy	ANS Washington Representative	American Nuclear Society
John Bendo	Nuclear Energy Business Manager	American Society of Mechanical Engineers
Colleen Deegan	Vice President	Bechtel Corporation
Ken Camplin	Vice President and Chief Business Development Officer	BWX Technologies
Michael Whitehurst	Director, Business Development	Centrus Energy Corporation
Omer Brown, II	Attorney-at-Law and Legal Counsel	Contractors International Group on Nuclear Liability, Contractors International Group on Nuclear Liability
Gary Wolski	Vice President, Nuclear Division	Curtiss-Wright
Russell Neely	Chief Operating Officer	Edlow International Company

Colin Austin	Vice President of International Business	EnergySolutions
Robert Kalantari	President and CEO	Engineering, Planning and Management
Donald Hoffman	President & CEO	Excel Services Corporation
Woody Lawman	Director of Sales, Navy and Nuclear Products	Flowserve Limatorque
David Jonas	Partner	Fluet, Huber + Hoang
Brad Porlier	Vice President, Sales and Nuclear Power	Fluor Enterprises
Jarret Adams	CEO	Full On Communications
David Sledzik	Senior Vice President, Sales & Commercial Operations, Nuclear Plant Projects	GE Hitachi Nuclear Energy
Paul Murphy	Managing Director	Murphy Energy & Infrastructure Consulting
Bill Woodward	Senior Vice President, International Projects	Holtec International
Vijay Sazawal	Global Civil Nuclear Trade Consultant	International Atomic Energy Consulting
Seth Grae	President & CEO	Lightbridge Corporation
Stephen Burdick	Partner	Morgan, Lewis & Bockius
Dan Lipman	Vice President, Suppliers and International Programs	Nuclear Energy Institute
Lee 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
Jeffrey Merrifield	Partner	Pillsbury Winthrop Shaw Pittman
Mimi Limbach	Managing Partner and President	Potomac Communications Group
Eddie Guerra	Senior Structural Engineer	Rizzo Associates
Eric Rasmussen	Director of Engineering and Asia Sales	RSCC Wire and Cable
Kevan Weaver	Director, Technology Integration	TerraPower, LLC
Josh Freed	Vice President, Clean Energy Program	Third Way
David Blee	Executive Director	United States Nuclear Infrastructure Council
Thomas Dolan	Adjunct Professor	University of Illinois at Urbana-Champaign
Graham Cable	Vice President, Global Market Development, New Plants & Major Projects	Westinghouse Electric Company
Tyson Smith	Partner	Winston & Strawn LLP
Jeffrey Harper	Vice President, Strategy and Business Development	X Energy

*Names highlighted in red indicate CINTAC members that were not in attendance.

U.S. Government

Name	Title	Organization
Jonathan Chesebro	Senior Nuclear Trade Specialist	U.S. Department of Commerce

Devin Horne	Civil Nuclear Trade Specialist	U.S. Department of Commerce
Man Cho	Deputy Director, Office of Energy & Environmental Industries	U.S. Department of Commerce
Ken Hyatt	Acting Undersecretary for Trade	U.S. Department of Commerce
Malcolm Burke	Southeast Asia Regional Manager, Advocacy Center	U.S. Department of Commerce
Christine Hammer	Attorney Advisor, Ethics Law & Programs Division, Office of the General Counsel	U.S. Department of Commerce
Michelle Scott	Senior Advisor, Office of Nuclear Energy	U.S. Department of Energy
Nic Wondra	Program Analyst for Russia, Eurasia, Eastern Europe, & Iran, Office of Nuclear Energy	U.S. Department of Energy
Grace Meikle	International Cooperation Liaison, Office of Nuclear Energy	U.S. Department of Energy
Paul Marin	Director for Trade, Investment, and Nuclear Energy Policy	National Security Council
Jim Warden	Foreign Affairs Officer, Office of Nuclear Energy, Safety	U.S. Department of State

	and Security	
Jack Ramsey	Senior Level Advisor, Office of International Programs	U.S. Nuclear Regulatory Commission
Lauren Mayros	International Policy Analyst Office of International Programs	U.S. Nuclear Regulatory Commission
Joanne Savoy	Licensing Officer	U.S. Nuclear Regulatory Commission
Ryan Justice	Licensing Officer	U.S. Nuclear Regulatory Commission
Uduak Essian	Managing Director, Alternative Energy, Structured Finance Division	Export-Import Bank of the United States
Ashok Pasricha	Director	Export-Import Bank of the United States