

# CINTAC

---

## Civil Nuclear Trade Advisory Committee

July 13, 2017

The Honorable Wilbur L. Ross  
Secretary  
U.S. Department of Commerce  
1401 Constitution Ave., NW  
Washington, DC 20230

Dear Mr. Secretary:

The Civil Nuclear Trade Advisory Committee (CINTAC), as an advisor to you on the promotion of nuclear energy exports, recognizes the critical role played by financing in the development of nuclear power projects around the world.

While the reauthorization of the Export-Import Bank of the United States (Ex-Im Bank) was a positive development for U.S. exports, we recognize that more work must be done to provide American nuclear exporters with the financing support they need to compete for, and win, nuclear contracts overseas. As discussed in more detail below, CINTAC provides the following recommendations to achieve this goal:

1. Support the expedited appointment of President Trump's nominees to the Board of Ex-Im Bank.
2. Urge key U.S. and U.S.-funded financing institutions to eliminate restrictions on investment in nuclear power projects.
3. In cooperation with the U.S. nuclear industry, conduct an analysis of financing techniques used by competitors and determine what measures we can take to restore the competitive balance and promote innovation in the financing sector.

First, it is essential that we re-establish a quorum for Ex-Im Bank as soon as possible. Without a quorum, the Ex-Im Bank is limited to a \$10 million lending restriction. The longer this persists, the more significant export opportunities will be missed by all American companies that engage in significant export activities, nuclear or otherwise, for major competitive opportunities overseas. We urge you to make every effort to support the expedited appointment of nominees to the Board of Ex-Im Bank that are supportive of the bank's mission, so vital to the U.S. nuclear industry.

Second, the Overseas Private Investment Corporation (OPIC) continues to maintain a policy that prohibits support of nuclear power projects. Other organizations such as World Bank and USAID have similar policies. If the U.S. Government supports the U.S. nuclear industry and U.S. nuclear exports, then it is incongruous for an instrumentality of the Executive Branch of the U.S. Government, or an entity that receives significant financial support from the U.S. Government, to hold a position adverse to the industry. Lacking access to these programs, American companies are limited in how they can compete with their foreign peers. This includes the sale of nuclear power reactors, but also services and equipment supply. Near term, we urge you to assist with making policy changes for these

organizations to allow support of nuclear power projects. Longer term, we request your support to implement legislative changes to ensure these organizations continue to support nuclear power projects.

Third, we note that the global nuclear market is dominated by state-owned entities (SOEs) in Russia and China or those that are closely aligned with their host governments. Moreover, such SOEs or other entities can offer multiple sources of financing to support their proposals for nuclear power projects. Given the scale of the program development costs and project financing needs of the recipient countries, financing becomes the key differentiator for determining which exporting country wins the technology selection (which, in turn, then dictates the supply chain and contractor composition for the project).

Considering that Russia and China are not part of the OECD's Sector Understanding on Export Credits for Nuclear Power Plants,<sup>1</sup> and noting that other countries can provide financing tools unavailable from U.S. institutions, further review and action is necessary. In cooperation with the U.S. nuclear industry, we recommend that, under your leadership, the Department of Commerce undertake an analysis of financing techniques used by competitors of the U.S. nuclear industry and determine what measures (in addition to the above recommendations) the U.S. Government can take to restore the competitive balance and promote innovation in the financing sector, so U.S. companies can compete on the merits of American technology, supply chain, engineering, and project delivery capabilities. This analysis would support the ongoing review of nuclear policy in the United States.

The financing of American nuclear exports has been a major focus of CINTAC, across all five of its charters, dating back to 2010. We remain hopeful that progress can be made on this subject, and our members are available to assist with any analysis that the Department of Commerce pursues under your leadership.

We thank you for your support of CINTAC, and we look forward to working with you and your team on this subject and other issues of mutual concern.

Sincerely and on behalf of the members of the CINTAC,



Gary Wolski, Chairman



Chris Colbert, Vice Chairman

Cc: U.S. Secretary of State  
U.S. Secretary of Energy  
National Security Advisor  
Chairman, U.S. Nuclear Regulatory Commission  
Director, National Economic Council  
Chairman, Export-Import Bank of the United States

<sup>1</sup> See: [http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?doclanguage=en&cote=tad/pg\(2009\)19](http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?doclanguage=en&cote=tad/pg(2009)19).

## CINTAC Members

Gary Wolski, CINTAC Chair, & Vice President, Nuclear Division, Curtiss-Wright  
Christopher Colbert, CINTAC Vice Chair, & Chief Strategy Officer, NuScale Power  
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  
Omer Brown, II, Attorney-at-Law and Legal Counsel to Contractors International Group on Nuclear Liability  
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  
Ralph Hunter, Vice President, Exelon Generation Company, LLC and Chief Operating Officer, Exelon Nuclear Partners, LLC, Exelon 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  
Scott Singer, Vice President, Chief Security and Information Officer, PAR Systems  
Jeffrey Merrifield, Partner and Energy Section Leader, Pillsbury Winthrop Shaw Pittman  
Mimi Limbach, Managing Partner and President, Potomac Communications Group  
Eddie Guerra, Director of Structural Engineering, Rizzo Associates  
Eric Rasmussen, Director of Engineering and Asia Sales, RSCC Wire and Cable  
Kevan Weaver, Director, Technology Integration, TerraPower, LLC  
David Blee, Executive Director, U.S. 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