

CINTAC

Civil Nuclear Trade Advisory Committee

May 21, 2020

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, thanks you for your support of America's nuclear energy sector as way to bolster U.S. competitiveness, jobs, and ultimately our economy. We also appreciate your participation in and support for the Nuclear Fuel Working Group's (NFWG) Strategy to Restore American Nuclear Energy Leadership, which issued a landmark report in April.

The NFWG report contains critical and far-reaching recommendations aimed at reviving the U.S. nuclear energy sector and regaining American leadership in nuclear energy. Revitalizing America's nuclear energy is about more than boosting a strategic industrial sector, it is about protecting our energy future and national security.

CINTAC appreciates and supports the NFWG report recommendations to resolve challenges to the front end of the nuclear fuel cycle in the United States and bolster our national security. Likewise, CINTAC backs the uranium market recommendations of the NFWG, including the need to increase research and development (R&D) funding for advanced fuels and high-assay low-enriched uranium (HALEU).

Hence, we encourage you to implement the report's recommendations under your purview and lend your support to the other federal Departments and agencies tasked with implementing the NFWG recommendations where appropriate. In a survey of its members, CINTAC selected the following five NFWG recommendations as a high priority, and is providing CINTAC's recommendations for implementation and measuring success:

- **Ensuring U.S. financing institutions support civil nuclear industry to compete against foreign state financing.** As access to financing remains critical to U.S. competitiveness, CINTAC recommends that you as a member of the Board of Directors of the U.S. International Development Financing Corporation (DFC) support immediate implementation of the NFWG recommendation to "fix DFC legacy policies disallowing support for nuclear projects."
- **Creating a level playing field for all energy sources in power markets and encouraging FERC action to improve competition in the wholesale energy markets.** CINTAC recommends the NFWG submit its report finding that "Critical infrastructure resilience is enabled through nuclear energy" to FERC in their open dockets on price formation and minimum offer price rules. Ensuring markets adequately value nuclear energy's contributions to a reliable, low-


carbon grid would help maintain a vibrant domestic generating fleet and nuclear technology infrastructure necessary to support future exports.

- **Funding R&D and demonstration of U.S. advanced nuclear reactor technology.** CINTAC applauds the U.S. Department of Energy's (DOE) recent launch of the Advanced Reactor Demonstration Program and recommends continued significant funding increases to fast-track demonstrations of small modular reactors (SMRs), non-light water advanced reactors and micro-reactors to revitalize sectors of our industry's vital supply chain. We suggest aggressively advancing the procurements and development timelines of all DOE reactor development programs, including multi-year commitments from DOE and full-funding from Congress to effect timely outcomes.
- **Demonstrating the use of SMRs and micro-reactors to power federal facilities.** CINTAC supports the Administration's vision for federal government power purchases from carbon-free, resilient nuclear generation sources, including deploying SMRs and micro-reactor technologies to power U.S. Department of Defense (DOD) locations domestically and abroad. CINTAC recommends the DOD immediately review candidate installations and reactor technologies for accelerated demonstration and seek necessary Congressional approval to develop within two years the necessary procurements to begin deployments at several installations by 2025.
- **Designating a senior Administration position dedicated to leading nuclear export coordination and implementation.** The industry needs a unifying advocate with the necessary authority who can coordinate and speak on behalf of the Administration to ensure the NFWG recommendations are executed. CINTAC believes the designated senior Administrative individual should possess sufficient technical and policy qualifications to empower and hold accountable all TeamUSA resources focused on executing the NFWG recommendations and expanding U.S. commercial nuclear exports. We recommend that an individual be designated by June 30, 2020, and the position report directly within the Executive Office of the President.

While we have highlighted these specific recommendations, we note that all the ones detailed in the NFWG report deserve the Administration's swift and careful consideration, because our international competitors, especially state-backed firms from Russia and China, are not resting on their laurels. We stand ready to support the implementation of these recommendations and to answer any questions you may have.

CINTAC also is discussing additional recommendations to improve further U.S. nuclear exports that we plan to share in future letters. In the meantime, 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,

DocuSigned by:

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Chris Colbert, Chairman

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Jeff Harper, Vice Chairman

Cc: U.S. Secretary of State
U.S. Secretary of Energy
U.S. Secretary of Treasury
U.S. Secretary of Defense
National Security Advisor
Director, National Economic Council
Chairman, Federal Energy Regulatory Commission
Chief Executive Officer, U.S. International Development Finance Corporation
President and Chairman, Export-Import Bank of the United States

Civil Nuclear Trade Advisory Committee (CINTAC)

Alphabetical by first name

- 1) Art Wharton, Vice President, Market Development, Studsvik Scandpower Inc.
- 2) Beverly Marshall, Vice President, Governmental Affairs, Nuclear Energy Institute
- 3) Brandon Brooks, Strategic Development Manager, General Atomics
- 4) Charles Goodnight, President, Goodnight Consulting
- 5) Christopher Colbert, Chief Strategy Officer, NuScale Power
- 6) Colin Austin, Senior Vice President of International Business, Energy Solutions
- 7) Colleen Deegan, Vice President, Bechtel Corporation
- 8) David Sledzik, Senior Vice President, Sales and Commercial Operations, Nuclear Plant Projects, GE Hitachi Nuclear Energy
- 9) Donald Hoffman, President and CEO, EXCEL Services Corporation
- 10) Edward Kee, CEO, Nuclear Economics Consulting Group
- 11) Gary Wolski, Vice President, Nuclear Division, Curtiss-Wright
- 12) Glenn Neises, Nuclear Director, Burns & McDonnell
- 13) Graham Cable, Vice President, Global Growth & Strategy, Westinghouse Electric Company
- 14) H.M Hashemian, President, Analysis and Measurement Services Corporation
- 15) Jarret Adams, CEO, Full On Communications
- 16) Jeffrey Harper, Vice President, Strategy and Business Development, X Energy, LLC
- 17) John Bendo, Business Development Manager, Power & Energy, ASME
- 18) Joseph Miller, Director, Advanced Technology Programs, BWX Technologies, Inc.
- 19) Juan Subiry, Vice President, Market and Product Strategy, NAC International
- 20) Kenneth L. Peddicord, Professor, Nuclear Engineering, Texas A&M University
- 21) Margaret Harding, Principal, 4 Factor Consulting
- 22) Michael Whitehurst, Director, Business Development, Centrus Energy Corp.
- 23) Mimi Limbach, Managing Partner and President, Potomac Communications Group
- 24) Myron Kaczmarzsky, Senior Director, Holtec International
- 25) Neil Numark, President, NUMARK Associates
- 26) Paul Amico, Director, International Operations, Power Services Group, Jensen Hughes
- 27) Pete Gaillard, Licensing Manager, TerraPower, LLC
- 28) Ralph Hunter, Vice President, Exelon Corporation
- 29) Robert Coward, Immediate Past President, American Nuclear Society
- 30) Robert Kalantari, President and CEO, Engineering, Planning and Management
- 31) Robert Sweeney, President and CEO, IBEX Engineering Services, Inc.
- 32) Russell Neely, Chief Operating Officer, Edlow International Company
- 33) Scott Singer, Vice President, Chief Security and Information Officer, PAR Systems
- 34) Seth Grae, President and CEO, Lightbridge Corporation
- 35) Woody Lawman, Director of Sales, Navy and Nuclear Products, Flowserve Limatorque