

CINTAC

Civil Nuclear Trade Advisory Committee

April 21, 2022

The Honorable Gina M. Raimondo
Secretary
U.S. Department of Commerce
1401 Constitution Ave., NW
Washington, DC 20230

Dear Secretary Raimondo:

As members of the Civil Nuclear Trade Advisory Committee (CINTAC), an advisory group on the promotion of U.S. nuclear technology exports, we appreciate your support for America's nuclear energy sector. Nuclear energy today plays an important role in supporting America's competitiveness, economy, and national security.

Nuclear energy has an indispensable role in achieving our climate and clean energy goals. Many experts, including the UN Intergovernmental Panel on Climate Change (IPCC), have concluded that we must expand the use of nuclear energy globally if we are to avert the catastrophic effects of climate change. While much of the media coverage of the [latest IPCC report](#) focused on renewables, carbon capture and sequestration, or mitigation, the IPCC also calls for a 90 percent expansion of nuclear energy capacity worldwide to meet our climate targets.

Hence, we ask that you highlight at upcoming media engagements and international gatherings U.S. successes and nuclear energy's role in meeting our climate objectives in accordance with the IPCC report conclusions. In addition, we encourage you to highlight nuclear energy's importance to energy security, as well as the America's opportunity to lead on the export of domestic nuclear energy technologies. The inclusion of nuclear energy will help the U.S. achieve our climate goals and could yield tremendous dividends for America's competitiveness, national security, and environmental well being.

Nuclear energy is vital to achieving climate goals, yet it unfortunately receives nearly an inaudible voice in the climate discussion while being recognized by experts as being a large piece of the solution. CINTAC believes that the successes of the Biden Administration in supporting the role that nuclear power has in meeting climate change reduction goals should be advocated more fully to further support U.S. and global objectives.

The Biden Administration has led the world in taking action to combat climate change with the Infrastructure Investment and Jobs Act, which demonstrates a significant investment in decarbonization. The \$6 billion Civil Nuclear Credit program will help preserve the largest single carbon-free source of electricity in the United States. The Advanced Reactor Demonstration Program (ARDP) support, which included authorizations and appropriations in the Infrastructure Bill, similarly demonstrates to the international community U.S. willingness to achieve climate change goals.

To improve international commerce, reduce the impact of climate change and provide leadership to the rest of the world, we need to amplify these U.S. accomplishments at the upcoming Clean Energy Ministerial (CEM) and the UN Climate Change Conference (COP 27) and encourage other nations to do the same, by enacting similar programs in their countries. In doing this, we will have demonstrated a plan that positions the United States to lead the clean energy transition, which includes supplying civilian nuclear technology to other countries. This will further enable us to keep existing plants operating, build new plants domestically, fill the gaps in our supply chain including regarding fuel, and improve the competitiveness of the U.S. nuclear technology offerings for international customers.

In addition to producing clean, reliable power, nuclear energy also promotes energy security because nuclear energy facilities use a small amount of fuel that is easily stored on site. As European allies work to break their dependence on Russian fossil fuels and nuclear technologies, the U.S nuclear energy industry stands ready to assist them with supply options to support ongoing operations and new technologies that will accelerate decarbonization of industrial sectors including the transition to hydrogen.

The development, construction, and operation of nuclear energy facilities domestically and internationally, creates long-term, high-technology jobs in the United States, contributes to regional economies, and make U.S. industry more competitive in a strategic clean energy sector. In addition to these attributes, nuclear energy is essential to meeting our net-zero emissions goals to ensure the future of our planet.

Sincerely and on behalf of the members of the CINTAC,



Jeff Harper, Chairman



Ralph Hunter, Vice Chairman

Cc: U.S. Secretary of State
U.S. Secretary of Energy
U.S. Secretary of Treasury
U.S. Secretary of Defense
Special Presidential Envoy for Climate
National Security Advisor
Director, National Economic Council
Chairman, Nuclear Regulatory Commission

CINTAC Members

Jeff Harper, CINTAC Chair and Vice President, Strategy and Business Development, X Energy
Ralph Hunter, CINTAC Vice-Chair and President, Constellation Generation Development,
VP Constellation

Jarret Adams, Founder and CEO, Full On Communications

Bud Albright, President and CEO, U.S. Nuclear Industry Council

Colin Austin, Senior Vice President of International Business, EnergySolutions

Carol Berrigan, Executive Director, Federal Programs & Supplier Relationships, Nuclear Energy
Institute

Brandon Brooks, Strategic Business Development Manager, General Atomics

Marcia Burkey, Senior Vice President and Chief Financial Officer, TerraPower, LLC

Gard Clark, Senior Vice President, Energy and Environment, Teledyne Brown Engineering, Inc.

Chris Colbert, Chief Strategy Officer and Chief Financial Officer, NuScale Power, LLC

Malcolm Critchley, President and CEO, ConverDyn

Michael Edwards, Chief Operating Officer, RIZZO International, Inc.

Paul Fakes, Senior Manager, Government Relations, ASME

Seth Grae, President and CEO, Lightbridge Corporation

Margaret Harding, Member of the Board, American Nuclear Society (ANS)

Hash Hashemian, President, Analysis and Measurement Services Corporation (AMS)

Yassin Hassan, Professor, Texas A&M University

Vice Admiral (Retired, U.S. Navy) William Hilarides, Advisory Board Member, Elysium
Industries, USA

Donald Hoffman, President and CEO, Excel Services Corporation

Myron Kaczmarzsky, Vice President, Holtec Government Services

Jeffery Kerridge, Senior Vice President for Global Business Development, Amentum

Dayton Lawman, Director of Sales, Navy and Nuclear Products, Flowserve Litorque

Mimi Limbach, Nuclear Energy Communications Affiliate, 4 Factor Consulting, LLC

Daniel Lipman, President, Beginning Energies International

Michael McMahon, Vice President, Consulting and Strategic Projects, NAC International

Nicholas McMurray, Senior Program Director, Nuclear Energy, ClearPath

Joseph Miller, General Manager for Advanced Technologies, BWXT Advanced Technologies

Paul Murphy, Founder and Managing Director, Murphy Energy & Infrastructure Consulting

Russell Neely, Chief Operating Officer, Edlow International Company

Glenn Neises, Nuclear Director, Burns & McDonnell

Alex Polonsky, Partner, Morgan, Lewis, & Bockius LLP

Eric Rasmussen, Director of Engineering and Sales, RSCC Wire and Cable, LLC

Nathan Schukei, Sales and Business Development Manager, Rosemount Nuclear Instruments

Mike Shaqo, Senior Vice President, Advanced Reactor Programs, Westinghouse Electric
Company

Rob Sweeney, President and CEO, ibeX Energy Solutions

Ahmet Tokpinar, Vice President, Business Development and Operations, Bechtel Power
Corporation

John Valentino, Director, International Clients, Centrus Energy Corp.

Gary Wolski, Vice President, Market Development, Curtiss-Wright