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January 22, 2016

The Honorable Lamar Smith, Chairman  
The Honorable Eddie Bernice Johnson, Ranking Member  
The Honorable Randy Weber, Chairman Subcommittee on Energy  
House Committee on Science, Space and Technology  
Washington, D.C. 20515

Dear Chairman Smith, Ranking Member Johnson and Chairman Weber,

As CEO and co-founder of Transatomic Power Corporation, I am very grateful for this opportunity to express our support for the H.R. 4084, the Nuclear Energy Innovation Capabilities Act. Transatomic Power is one of our nation's approximately forty advanced nuclear reactor companies that are currently conducting design and development work. Backed by private capital, and together with American universities, National Laboratories, and the U.S. Department of Energy, we seek to push the frontiers of scientific discovery for the benefit of a diverse, carbon-free energy supply and to maintain U.S. leadership in nuclear technology applications.

Advanced nuclear reactor design has emerged as a new market sector in recent years, and has substantial involvement from both industry players and the investment community. We continue to be amazed at the upwelling of support from the halls of Congress and from the range of NGOs – from the Brookings Institution, Third Way, and the Clean Air Task Force, among others – all in support of advanced nuclear power. Our industry is becoming increasingly robust, with over \$1.3 billion in private capital being invested in more than forty individual American startups, according to the recent report by Third Way.

Advanced nuclear technology is well aligned with other clean energy sources to create a diverse, low-carbon energy portfolio. We do not see advanced nuclear as a replacement for other clean energy sources like solar, wind, geothermal, or biofuels. Instead, we see them as a complement to our work, all essential to reducing American dependence on foreign oil and other carbon-intensive energy sources.

Many of the new nuclear reactor designs being developed are modular, allowing for the systems and components to be exported. This new potential for the export of American capital goods has the real potential to enhance economic growth both for the individual communities that manufacture the products and systems, as well as for the nation as a whole. Furthermore, most of the advanced nuclear technologies coming to the forefront were first developed in U.S. National Laboratories. We believe strongly in the importance for taxpayers first to reap the benefits of continued investment in our National Labs, rather than ceding the benefits to other nations.

We at Transatomic are honored to carry on this tradition of American innovation, born in the National Labs. Again, we thank you for your support of the Nuclear Energy Innovation Capabilities Act and for your service to this great nation.

Respectfully,

A handwritten signature in blue ink, appearing to read "Leslie Dewan". The signature is fluid and cursive, with the first name "Leslie" and the last name "Dewan" clearly distinguishable.

Leslie Dewan, Ph.D.  
CEO, Transatomic Power Corporation