

# TERRESTRIAL ENERGY USA

April 19<sup>th</sup>, 2016

The Honorable James Inhofe, Chairman  
The Honorable Barbara Boxer, Ranking Member  
The Honorable Shelley Moore Capito, Chairman Subcommittee on Clean Air and Nuclear Safety  
The Honorable Thomas R. Carper, Ranking Member  
Senate Committee on Environment and Public Works  
Washington DC 20510

Dear Chairman Inhofe, Ranking Member Boxer, Chairman Capito and Ranking Member Carper:

Terrestrial Energy USA is writing in support of the Committee's bipartisan efforts to advance nuclear energy reactor innovation and development as manifested by the Nuclear Energy Innovation and Modernization Act (S. 2795).

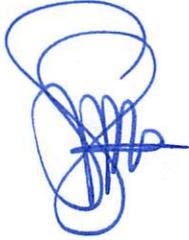
As the leading developer of an Integrated Molten Salt Advanced Reactor design, we believe that our technology represents a modern, safe, innovative and cost effective means to provide industrial heat and power at a cost that is competitive with fossil fuels. We believe that it is vital that America retains a leading role in the development and deployment of modern nuclear power plant technologies, and in order to facilitate this goal, we firmly believe that reform of the NRC licensing process for Advanced Reactors is warranted. Not only is this vital to ensure the market competitiveness of domestic designs, but it will assist in maintaining technology innovation, safety enhancements, energy security and carbon reduction in all aspects of industrial energy provision.

Terrestrial Energy welcomes the focus of S. 2795 in enabling the development of Advanced Reactor technologies by fostering the NRC's development of a modern, technology neutral framework that allows for the phased and expedited licensing of these innovative designs.

We applaud the Committee for expeditiously moving forward on this legislation and we stand ready to provide our assistance in support of its timely passage.

Please accept our thanks for the diligent work of the EPW Committee to address this important legislative measure.

Sincerely,

A handwritten signature in blue ink, consisting of several overlapping loops and a horizontal stroke at the end.

Simon Irish  
Chief Executive  
Terrestrial Energy USA Ltd.

CC: Senator Corey A. Booker  
Senator Mike Crapo  
Senator Sheldon Whitehouse