May 2, 2017

Donald J. Trump
President of the United States
The White House
1600 Pennsylvania Ave, NW
Washington, DC 20500

Dear Mr. President:

We are writing to ask for your support to help reestablish the United States as the world leader in the development of advanced nuclear energy technology, and specifically with the development of Small Modular Reactors (SMR). The domestic and international energy markets need SMRs due to their potential for enhanced safety standards, shortened construction times, lower total capital cost for a new plant, and their modular design that allows for multiple plant configurations to fit variable local electricity requirements.

Other countries, including China and Russia, are developing SMR concepts with the intent to reach international markets first. We know foreign nuclear programs are largely backed by their respective governments, and thus U.S. private sector nuclear technology development has a significant competitive disadvantage. With respect to national security, when a country selects a U.S.-origin reactor it comes with strong nonproliferation conditions to ensure safeguards and physical security at the facility, and many other U.S. security requirements that other nations do not demand.

Unlike today’s larger reactors that are constructed and assembled at the site, SMRs are fully factory manufactured and shipped to a site location without the need for onsite construction. This means the thousands of jobs associated with the nuclear supply chain and reactor manufacturing would remain in the U.S., with the added advantage of generating billions of dollars in exports. One SMR company estimates 12,000 domestic manufacturing jobs would be created by the mid-2020’s with a supplier base spread over dozens of states, including Pennsylvania, South Carolina, Texas, Utah, New York, and Oregon.
We ask that you include funding in the FY2018 budget request to support the Department of Energy’s Small Modular Reactor program. This cost-shared program has already provided limited government funding to help leverage and accelerate U.S. private sector investment in licensing, development, site permitting, and first of a kind engineering. SMR Program funding is not used to commercialize an SMR technology or construct a reactor. Rather, continued DOE cost shared funding will help reduce the risk associated with the significant remaining cost and uncertainty involved in Nuclear Regulatory Commission (NRC) design certification, NRC site permitting, and the design finalization work needed before construction can even begin.

Sincerely,

DAN NEWHOUSE
Member of Congress

CHRISS COLLINS
Member of Congress

MIKE KELLY
Member of Congress

CHRIS STEWART
Member of Congress

DUNCAN HUNTER
Member of Congress

BLAKE FARENTHOLD
Member of Congress

MICHAEL T. MCCAUL
Member of Congress

PETE SESSIONS
Member of Congress
WILL HURD  
Member of Congress

TIM MURPHY  
Member of Congress

CHUCK FLEISCHMANN  
Member of Congress

PETE OLSON  
Member of Congress

CATHY MCMORRIS RODGERS  
Member of Congress

JOE WILSON  
Member of Congress

MIA LOVE  
Member of Congress

GREG WALDEN  
Member of Congress

TRENT FRANKS  
Member of Congress