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ONE HUNDRED FIFTEENTH CONGRESS  
**Congress of the United States**  
**House of Representatives**

COMMITTEE ON ENERGY AND COMMERCE

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March 7, 2018

Dr. Mark Peters  
Director  
Idaho National Laboratory  
P.O. Box 1625  
Idaho Falls, ID 83415

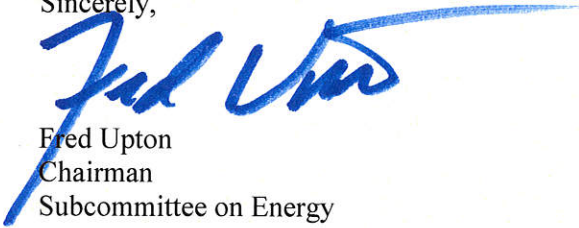
Dear Dr. Peters:

Thank you for appearing before the Subcommittee on Energy on February 6, 2018, to testify at the hearing entitled "DOE Modernization: Advancing the Economic and National Security Benefits of America's Nuclear Infrastructure."

Pursuant to the Rules of the Committee on Energy and Commerce, the hearing record remains open for ten business days to permit Members to submit additional questions for the record, which are attached. To facilitate the printing of the hearing record, please respond to these questions and requests with a transmittal letter by the close of business on Wednesday, March 21, 2018. Your responses should be mailed to Kelly Collins, Legislative Clerk, Committee on Energy and Commerce, 2125 Rayburn House Office Building, Washington, DC 20515 and e-mailed in Word format to [kelly.collins@mail.house.gov](mailto:kelly.collins@mail.house.gov).

Thank you again for your time and effort preparing and delivering testimony before the Subcommittee.

Sincerely,



Fred Upton  
Chairman  
Subcommittee on Energy

cc: The Honorable Bobby L. Rush, Ranking Member, Subcommittee on Energy

Attachment

## Attachment —Additional Questions for the Record

### The Honorable Fred Upton

1. There is a broad portfolio of activities that the Department of Energy can provide leadership to help develop advanced nuclear reactors. Some of those proposals include:
  - a. a follow-on licensing project similar to “NP 2010” and the Small Modular Reactor Licensing Technical Support;
  - b. the development of a prototype reactor testbed infrastructure with extensive facility needs; and,
  - c. a multi-billion dollar new fast neutron test reactor.

All of these proposals would require significant, sustained investment to successfully achieve the program goal. How would you recommend that DOE best prioritize and balance these types of proposed initiatives within realistic, historical budgets, while still providing the adequate level of funding to maintain INL’s existing infrastructure and research programs that can have a more immediate and tangible impact on the existing nuclear fleet?

2. INL has partnered with NuScale since the outset of their efforts to develop this new design. What other policies should be considered to help the deployment of SMRs?