



NUCLEAR ENERGY INSTITUTE

**Douglas J. Walters**

VICE PRESIDENT

REGULATORY AFFAIRS

NUCLEAR GENERATION DIVISION

January 14, 2011

Mr. Michael E. Mayfield  
Director, Advanced Reactor Program  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
Mail Stop 6 E4  
Washington, DC 20555

**Subject:** Paper on Small Modular Reactors Pre-Application Engagement

**Project Number: 689**

Dear Mr. Mayfield:

Enclosed for your staff's review and consideration is our paper on small modular reactors pre-application engagement. The objective of this paper is to provide a generic mechanism for establishing a documented, clear delineation of NRC expectations for completeness and level of detail for small modular reactor design applications in those areas that are materially different from existing light water reactor guidance.

The enclosed paper was discussed with the NRC staff at the public meeting that took place on December 16, 2010, and the industry looks forward to follow-up discussions at the upcoming public meetings scheduled this year. If you have any questions, please contact Jeannie Rinckel ([jmr@nei.org](mailto:jmr@nei.org); 202-739-8095) or Victoria Anderson ([vka@nei.org](mailto:vka@nei.org); 202-739-8101).

Sincerely,

A handwritten signature in black ink that reads "Douglas J. Walters". The signature is written in a cursive, flowing style.

Douglas J. Walters

Attachment

c: Mr. Wesley W. Held, NRO/ARP/ARB1, NRC  
Mr. Steward L. Magruder, Jr., NRO/ARP/ARB2, NRC  
Mr. William D. Reckley, NRO/ARP/ARB1, NRC