



NUCLEAR ENERGY INSTITUTE

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March 26, 2010

Mr. Scott Flanders
Director, Division of Site and Environmental Reviews
Office of New Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Submittal of NEI 10-01, Revision 0, *Industry Guideline for Developing a Plant Parameter Envelope in Support of an Early Site Permit*

Project Number: 689

Dear Mr. Flanders:

Attached is NEI 10-01, Revision 0, *Industry Guideline for Developing a Plant Parameter Envelope in Support of an Early Site Permit*. This document was developed by NEI's Early Site Permit Task Force to define and communicate a logical, consistent and workable framework for developing a Plant Parameter Envelope (PPE) to support finality on siting issues prior to specific reactor technology selection. This document also reflects the results of interactions with NRC staff during a public meeting on November 18, 2009 and during a March 10, 2010 technical session entitled "Siting Safety and Environmental Reviews – looking forward" at the 2010 NRC Regulatory Information Conference.

We request your review and endorsement of NEI 10-01. We believe that timely consideration of this document will have a beneficial effect on the ESP applications currently in process as well as those anticipated in the future.

If you have any questions, please contact me (202-739-8082, rxm@nei.org).

Sincerely,

A handwritten signature in black ink, appearing to read "Rodney McCullum", is written over a light blue horizontal line.

Rodney McCullum

Attachment

c: Mr. David B Matthews, U.S. Nuclear Regulatory Commission
Mr. Timothy Beville, U.S. Department of Energy
NRC Document Control Desk