



NUCLEAR ENERGY INSTITUTE

**Alan P. Nelson**  
DIRECTOR, EMERGENCY PREPAREDNESS  
NUCLEAR GENERATION DIVISION

March 6, 2009

Mr. Kevin Williams  
Chief, Emergency Preparedness Licensing and Inspection Branch  
Division of Preparedness and Response  
Office of Nuclear Security and Incident Response  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject:** NEI 07-01, *Methodology for Development of Emergency Action Level (for) Advanced Passive Light Water Reactors*, Revision 0 – Transmittal of Draft Dated February 2009

**Project Number: 689**

Dear Mr. Williams:

On March 28, 2008, NEI submitted NEI 07-01, *Methodology for Development of Emergency Action Level (for) Advanced Passive Light Water Reactors*, March 2008, for review and endorsement in *Regulatory Guide 1.101, Emergency Planning and Preparedness for Nuclear Power Reactors*.

The enclosed draft of NEI 07-01 dated February 2009 contains revisions based on requests for additional information (RAI) from the NRC dated October 30<sup>th</sup>, 2008.

The following enclosures are attached to this letter:

- Enclosure 1: Response to NRC RAI 1 to 6, 8 to 12 and 14 to 39,
- Enclosure 2: Response to RAI 7 and 13,
- Enclosure 3: Revision 0 to NEI 07-01 dated February 2009,
- Enclosure 4: A comparison of NEI 07-01 dated February 2009 to the draft dated March 2008,
- Enclosure 5: A comparison of NEI 07-01 to NEI 99-01 Revision 5.

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If you have any questions, please contact me at (202) 739-8110; [apn@nei.org](mailto:apn@nei.org) or Martin Hug at (202) 739-8129; [mth@nei.org](mailto:mth@nei.org).

Sincerely,

A handwritten signature in black ink, appearing to read "Alan Nelson", with a long horizontal flourish extending to the right.

Alan P. Nelson

Enclosure

c: Mr. Michael B. Norris, NRC  
NRC Document Control Desk