



NUCLEAR ENERGY INSTITUTE

Biff Bradley
DIRECTOR
RISK ASSESSMENT
NUCLEAR GENERATION DIVISION

December 1, 2008

Ms. Mary Drouin
U.S. Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington, DC 20555-0001

Subject: Submittal of NEI 05-04, Rev. 2, "Process for Performing Internal Events PRA Peer Reviews Using the ASME/ANS PRA Standard," and NEI 07-12, Rev. 0, Draft H, "Fire Probabilistic Risk Assessment (FPRA) Peer Review Process Guidelines"

Project Number: 689

Dear Ms. Drouin:

Enclosed are the most recent versions of the industry's guidance documents on PRA peer reviews, NEI 05-04, Rev. 2, "Process for Performing Internal Events PRA Peer Reviews Using the ASME/ANS PRA Standard," and NEI 07-12, Rev. 0, Draft H, "Fire Probabilistic Risk Assessment (FPRA) Peer Review Process Guidelines." These revisions incorporate lessons learned from internal events and fire PRA peer reviews conducted to date and also reflect the upcoming release of the ASME/ANS RA-Sa-2008, Addendum A, "Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications." Incorporation of references to ASME/ANS RA-Sa-2008 addresses one of the NRC's global qualifications to the endorsement of these two documents in DG-1200, "An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities." The industry requests that the NRC review and endorse the most recent revisions of both documents in DG-1200 when it is issued as RG 1.200, Revision 2.

Ms. Mary Drouin
December 1, 2008
Page 2

If you have any questions, please contact me or Victoria Anderson (202.739.8101; vka@nei.org).

Sincerely,

A handwritten signature in black ink, appearing to read "Biff", followed by a large, stylized flourish that loops back to the left.

Biff Bradley

Enclosures

c: Mr. Daniel Frumkin, U.S. Nuclear Regulatory Commission
Mr. Harold Barrett, U.S. Nuclear Regulatory Commission
Mr. Alex Klein, U.S. Nuclear Regulatory Commission
Mr. Gareth Parry, U.S. Nuclear Regulatory Commission
NRC Document Control Desk