



Biff Bradley
DIRECTOR
RISK ASSESSMENT
NUCLEAR GENERATION DIVISION

January 23, 2007

Mr. Mark Cunningham
Director, Division of Risk Assessment
Office of Nuclear Regulatory Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Transmittal of paper "Insights from the Application of Current Fire PRA Methods for NFPA 805"

Project Code: 689

Dear Mr. Cunningham:

Industry has developed the attached paper, "Insights from the Application of Current Fire PRA Methods for NFPA 805," in support of our upcoming meeting on January 25. We request you please forward this as appropriate to NRC staff that will be attending the meeting.

The paper discusses insights from the pilot applications of NUREG CR-6850 in support of 10 CFR 50.48(c) (NFPA 805) and recommends additional development of the NUREG CR-6850 method to address identified concerns. The paper was developed through an industry team including EPRI, NEI and utility representatives. Industry is prepared to provide resources and expertise to support expeditious revisions to the methodology, and we request NRC also provide support to this activity.

We look forward to discussing this paper in detail on January 25th. If you have any questions in the meantime, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Biff Bradley", with a stylized flourish at the end.

Biff Bradley

Enclosure

c: Mr. John Monninger, U.S. Nuclear Regulatory Commission
Dr. Gareth Parry, U.S. Nuclear Regulatory Commission
Dr. Raymond H. Gallucci, U.S. Nuclear Regulatory Commission