



NUCLEAR ENERGY INSTITUTE

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January 31, 2005

Mr. John Hannon
Chief, Plant Systems Branch
Office of Nuclear Reactor Regulation
Mail Stop O11-A11
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

PROJECT NUMBER: 689

Dear Mr. Hannon:

One of the fire protection issues in our issue management process is the handling of design changes related to plant CO₂ suppression systems. As part of that process for reviewing and resolving potential generic regulatory issues, we have drafted and enclosed for your review a white paper entitled *Carbon Dioxide Suppression System Design Changes*. This paper is intended to provide guidance for plant personnel considering such changes. We look forward to an opportunity to meet with you and your staff to discuss any comments you may have.

If you have any questions, please contact me (202-739-8080; am@nei.org) or Fred Emerson (202-739-8086; fae@nei.org).

Sincerely,

A handwritten signature in black ink that reads "Alex Marion". The signature is written in a cursive, flowing style.

Alex Marion

Attachment

c: Mr. Sunil Weerakkody, NRC
Mr. Naeem Iqbal, NRC
NRC Document Control Desk