



NUCLEAR ENERGY INSTITUTE

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September 2, 2008

Ms. Nancy L. Salgado  
Chief, Operator Licensing and Human Performance Branch  
U.S. Nuclear Regulatory Commission  
Mail Stop O-12 D3  
Washington, DC 20555-0001

**Subject:** Simulator Scenario Based Testing Methodology

**Project Number: 689**

Dear Ms. Salgado:

Enclosed for NRC review and endorsement is an NEI white paper, "Scenario Based Testing," that provides simulator Scenario Based Testing (SBT) methodology implementation guidance.

The Licensed Operator Focus Group appreciates the opportunity to work with the NRC to address the issues and uncertainties that have prevented the implementation of a standardized SBT performance and documentation method. We look forward to continuing this work in the future.

If you have any questions, please contact me at (202) 739-8138; [jwr@nei.org](mailto:jwr@nei.org) or Russell Smith at (202) 739-8058; [ras@nei.org](mailto:ras@nei.org).

Sincerely,

A handwritten signature in black ink that reads "Jack W. Roe". The signature is written in a cursive style with a horizontal line at the end.

Jack W. Roe

Enclosure

c: Mr. Lawrence Vick, NRC  
Mr. Gregg W. Ludlam, Exelon