November 5, 2009

Mr. Barry Sloane
Risk Management Operations Manager
ERIN Engineering and Research, Inc.
An SKF Group Company
158 West Gay Street, Suite 400
West Chester, PA 19380

SUBJECT: SPAR Model Peer Review

Dear Mr. Sloane:

The U.S. Nuclear Regulatory Commission (NRC) sincerely appreciates your significant contribution to the Peer Review of the SPAR Model Pressurized Water Reactor performed in accordance with the American Society of Mechanical Engineers/American National Standards Institute Standard for Probabilistic Risk Assessment for Nuclear Power Plant Applications. Your willingness to take a leadership role and your extensive experience performing industry peer reviews were important to the success of this effort. In addition, the professional manner in which you guided the peer review team was a contributing factor to the spirit of cooperation exhibited by the industry and staff during the course of the peer review. We also appreciate the support of the Pressurized Water Reactors Owners Group. The NRC was fortunate to have an outstanding team consisting of experienced and recognized industry volunteers and NRC staff conduct the peer review.

In addition to an indepth, independent technical review that provided valuable insights and suggestions for SPAR model improvements, we hope that the peer review team also gained a better understanding of the technical fidelity of the SPAR models and their role in NRC's risk-informed decisionmaking process.

Thank you for your support of this important effort.

Sincerely,

/RA/

Christiana H. Lui, Director
Division of Risk Analysis
Office of Nuclear Regulatory Research

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