

November 5, 2009

Dr. Edward T. Burns, Vice President
ERIN Engineering and Research, Inc.
An SKF Group Company
2105 S. Bascom Avenue, Suite 350
Campbell, CA 95008

SUBJECT: SPAR Model Peer Review

Dear Dr. Burns:

The U.S. Nuclear Regulatory Commission (NRC) sincerely appreciates your significant contribution to the Peer Review of the SPAR Model Boiling 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 appreciated the support of the Boiling Water Reactors Owners Group that sponsored your participation. 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

November 5, 2009

Dr. Edward T. Burns, Vice President
ERIN Engineering and Research, Inc.
An SKF Group Company
2105 S. Bascom Avenue, Suite 350
Campbell, CA 95008

SUBJECT: SPAR Model Peer Review

Dear Dr. Burns:

The U.S. Nuclear Regulatory Commission (NRC) sincerely appreciates your significant contribution to the Peer Review of the SPAR Model Boiling 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 appreciated the support of the Boiling Water Reactors Owners Group that sponsored your participation. 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

DISTRIBUTION:

DRA R/F
Frederick Emerson, BWROG/GE
Gregory Krueger, BWROG/Exelon
Brian Sheron, NRC/RES

James Lyons, NRC/RES
Douglas Coe, NRC/RES/DRA
Gary Demoss, NRC/RES/DRA/PRB

ADAMS Accession No.: ML092860833

OFFICE	RES/DRA/PRAB	RES Tech Editor	RES/DRA/PRAB	RES/DRA
NAME	P. Appignani	J. Zabel (via email)	K. Coyne	C. Lui
DATE	10/16/09	10/16/09	10/23/09	11/5/09

OFFICIAL RECORD COPY