

RD IV-2



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Department of Nuclear Energy
Building 130

February 7, 1991

Dr. Steven M. Long
U.S. Nuclear Regulatory Commission
Mail Stop OWFN 10A-2
Washington, DC 20555

Dear Steve:

Re: "Generic Risk-Based Inspection Guides for Plants Without PRAs," FIN A-3875

Copies of the following BNL Technical Reports are enclosed:

TR-A-3875-T2B, Rev. 1, "Risk-Based Inspection Guide (RIG) for the Trojan Nuclear Plant (Based on Generic PRA-Based Information for Pressurized Water Reactors), December 1990

TR-A-3875-T2C, Rev. 1, "Risk-Based Inspection Guide (RIG) for the Wolf Creek Generating Station (Based on Generic PRA-Based Information for Pressurized Water Reactors), December 1990

TR-A-3875, T2D, Rev. 1, "Risk-Based Inspection Guide (RIG) for the Vogtle Electric Generating Plant (Based on Generic PRA-Based Information for Pressurized Water Reactors), December 1990

NRC and utility comments have been incorporated, and we consider these reports to be final versions. We have completed all of the requirements for FIN A-3875, Tasks 2B, 2C, and 2D.

These guides were originally prepared to provide NRC resident inspectors with a simplified focus on the most risk-significant systems, components and overall accident scenarios and failure modes for plants which had not been subjected to a probabilistic risk assessment (PRA). They were prepared by forming a composite of the risk-significant insights available from the PRAs of similar plants and then evaluating that information for its importance at the plant in question by reviewing the individual plants piping and instrumentation diagrams (P&IDs), emergency and off-normal valve, and MCC breaker position checkoff system descriptions of training lists documents, technical specifications, etc.

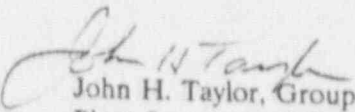
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H. End

Page 3
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We hope that the resident inspectors, as well as other NRC personnel, will find these guides useful. If there are any questions, please direct them to me or the authors (A. Fresco, 282-7214) (W. Shier 282-2385).

Very truly yours,


John H. Taylor, Group Leader
Plant Systems and Equipment Analysis

AF:JHT:af
Encl.
cc: Distribution

DISTRIBUTION

NRC

W. D. Beckner
L. Brown
K. M. Campe
W.D. Lanning, Chief, RSIB
M. W. Peranich
W. T. Russell

Trojan Report

R. C. Barr, RV
R. B. Bevan, NRR
J. E. Dyer, NRR
D. Kirsch, RV
J. F. Melfi, RV
P. J. Morrill, RV
S. A. Richards, RV
R. Zimmerman, RV

BNL

R. Bari, w/o encl.
J. Boccio
A. Fresco
R. Hall
J. Higgins
W. Kato, w/o encl.
W. Pratt, w/o encl.
W. Shier
R. Travis
M. Villaran, w/o encl.

Wolf Creek Report

L. J. Callan, RIV
S. J. Collins, RIV
C. I. Grimes, NRR
L. L. Gundrum, RIV
A. T. Howell, RIV
D. Pickett, NRR ✓
M. E. Skow, RIV

Vogtle Report

P. A. Balmain, RII
P. T. Burnett, RII
A. F. Gibson, RII
D. S. Hood, NRR
D. Matthews, NRR
L. A. Reyes, RII
P. Skimmer, RII
R. D. Starkey, RII