



50-285

UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 13, 1996

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for Nuclear Operations
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SUBJECT: DRAFT NUREG-1560, "INDIVIDUAL PLANT EXAMINATION PROGRAM:
PERSPECTIVES ON REACTOR SAFETY AND PLANT PERFORMANCE, SUMMARY
REPORT," - REQUEST FOR COMMENTS

Dear Mr. Gates:

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Mr. W. Gary Gates

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Sincerely,

Original Signed By
Ashok Thadani

Frank J. Miraglia, Acting Director
Office of Nuclear Reactor Regulation

Docket No. 50-285

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Mr. W. Gary Gates

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 13, 1996

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P.O. Box 968 (Mail Drop 1023)
Richland, Washington 99352

SUBJECT: DRAFT NUREG-1560, "INDIVIDUAL PLANT EXAMINATION PROGRAM:
PERSPECTIVES ON REACTOR SAFETY AND PLANT PERFORMANCE, SUMMARY
REPORT," - REQUEST FOR COMMENTS

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Sincerely,

Original Signed By
Ashok Thadani

Frank J. Miraglia, Acting Director
Office of Nuclear Reactor Regulation

Docket No. 50-397

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 13, 1996

Mr. Donald Schnell
Senior Vice President - Nuclear
Union Electric Company
Post Office Box 149
St. Louis, Missouri 63166

SUBJECT: DRAFT NUREG-1560, "INDIVIDUAL PLANT EXAMINATION PROGRAM:
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Sincerely,

Original Signed By
Ashok Thadani

Frank J. Miraglia, Acting Director
Office of Nuclear Reactor Regulation

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 13, 1996

Mr. James M. Levine
Executive Vice President, Nuclear
Arizona Public Service Company
Post Office Box 53999
Phoenix, Arizona 85072-3999

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Frank J. Miraglia, Acting Director
Office of Nuclear Reactor Regulation

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and STN 50-530

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 13, 1996

Mr. Neil S. Carns
President and Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
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Draft NUREG-1560 is based entirely on docketed information submitted to the NRC in conjunction with the IPE program. NUREG-1560 is published as a draft for comment, partly because the staff recognizes that most licensees have updated their IPEs and have made hardware and procedural/operational modifications that have not been reflected in the docketed information. As part of any comments on Part 1, updated information regarding your IPE(s) would be appreciated.

Chapter 8 of Volume 1 of NUREG-1560 discusses the potential need for followup regulatory activities by the NRC based on IPE insights. Comments on those activities would also be helpful.

In addition, comparisons among plants are provided in Volume 1. Although only a few licensees identified vulnerabilities and no common vulnerabilities were identified, the NRC review identified several vulnerabilities as perhaps being applicable to many BWRs or PWRs. Your insights about your plant or plants in light of these global perspectives are also welcome.

The staff, in its review of the IPEs, pursued five major objectives in documenting perspectives from the reviews:

- (1) The impact of the IPE program on reactor safety, including the number and type of vulnerabilities or other safety issues that have been identified and the safety enhancements that have been implemented.
- (2) Plant-specific features and assumptions that play a significant role in the estimation of core damage frequency (CDF) and the analysis of containment performance.
- (3) The importance of the operator's role in CDF estimation and containment performance analysis.
- (4) The potential role of the IPEs in risk-informed regulation, given the limited scope of the staff's review.
- (5) General perspectives: (a) the implication of the IPE results relative to the current risk level of U.S. plants compared with the Commission's Safety Goals, (b) the improvements that have been identified as a result of implementation of the Station Blackout Rule, and (c) comparison of the IPE results with NUREG-1150.

Please mail any comments on Draft NUREG-1560 (Volumes 1 and 2) by February 14, 1997, to the Document Control Desk, with copies to your project manager in the Office of Nuclear Reactor Regulation, and to Mary Drouin, Office of Nuclear Regulatory Research, Mail Stop T-10-E50, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001. For further information, contact Mr. Edward Chow, Office of Nuclear Regulatory Research, through your project manager.

Prior to finalizing NUREG-1560, a 3-day workshop will be held April 7-9, 1997, in Austin, Texas, to address comments and answer questions. Information on the workshop location, agenda, registration, etc., will be published in the

December 13, 1996

Federal Register in mid-December 1996 with notification of availability of Volume 2, Parts 2 through 5, of Draft NUREG-1560. Workshop attendance information should be directed to Martha Lucero, Sandia National Laboratories, telephone (505) 845-9787, fax (505) 844-1392, E-mail mlucero@sandia.gov.

Sincerely,

Original Signed By
Ashok Thadani

Frank J. Miraglia, Acting Director
Office of Nuclear Reactor Regulation

Docket No. 50-482

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