

50-361/362



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 13, 1996

Mr. Harold B. Ray  
Executive Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, California 92674-0128

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

Dear Mr. Ray:

The Nuclear Regulatory Commission (NRC) has published a draft of "Individual Plant Examination Program: Perspectives on Reactor Safety and Plant Performance, Summary Report," NUREG-1560. Draft NUREG-1560 is comprised of two volumes. Volume 1 (Part 1) provides an overall summary of the key perspectives. Volume 2 (Parts 2 through 5) provides a more in-depth discussion of the perspectives summarized in Part 1. This report summarizes the insights and findings from our review of the Individual Plant Examinations (IPEs) submitted to the NRC in response to Generic Letter 88-20. A copy of this draft NUREG was recently mailed to your organization for review and comment. The distribution to your organization included: the Plant Managers of the nuclear plants for which you are responsible, the licensee-identified contacts at those plants, and a nuclear executive. Notification of the availability of the NUREG for public comment was also published in the Federal Register on November 14, 1996 (61 FR 58249).

The purpose of this letter is to bring to your personal attention the availability of this report. We would appreciate any comments you may have as discussed below; however, any response to this letter is voluntary. If you require an additional copy of the report, you may request one by writing to Distribution Services, Printing and Mail Services Branch, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

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.

**NRC FILE CENTER COPY**

230065

9612230171 961213  
PDR ADOCK 05000361  
P PDR

10/01

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 Nos. 50-361  
and 50-362

cc: See next page

DISTRIBUTION:

Docket  
PUBLIC  
PDIV-2 Reading  
WBateman  
MFields  
EPeyton  
ACRS  
OGC  
RHernan

Document Name: PDIV2.IPE

\*See previous concurrence

OFC	PDII3/PM*	PDIV-2	RES/PRAB/C*	PDIV-2:PM
NAME	RHernan	EPeyton	MCunningham	MF/eds
DATE	11/12/96	12/10/96	11/ /96	12/10/96

OFC	PDIV-2/D	DRPW	ADPR*	NRR:D
NAME	WBateman	JRoe	RZimmerman	FMiraglia
DATE	12/11/96	12/11/96	11/22/96	12/13/96

OFFICIAL RECORD COPY

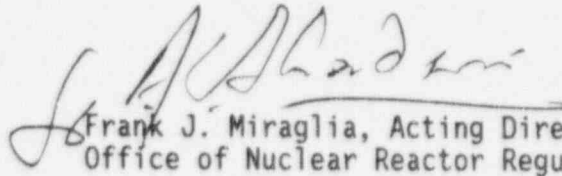
Mr. Harold B. Ray

- 3 -

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,

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

Docket Nos. 50-361  
and 50-362

cc: See next page

cc:

Mr. R. W. Krieger, Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P. O. Box 128  
San Clemente, California 92674-0128

Chairman, Board of Supervisors  
County of San Diego  
1600 Pacific Highway, Room 335  
San Diego, California 92101

Alan R. Watts, Esq.  
Rourke & Woodruff  
701 S. Parker St. No. 7000  
Orange, California 92668-4702

Mr. Sherwin Harris  
Resource Project Manager  
Public Utilities Department  
City of Riverside  
3900 Main Street  
Riverside, California 92522

Dr. Harvey Collins, Chief  
Division of Drinking Water and  
and Environmental Management  
California Department of Health Services  
P. O. Box 942732  
Sacramento, California 94234-7320

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
Harris Tower & Pavilion  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-8064

Mr. Terry Winter  
Manager, Power Operations  
San Diego Gas & Electric Company  
P.O. Box 1831  
San Diego, California 92112-4150

Mr. Steve Hsu  
Radiologic Health Branch  
State Department of Health Services  
Post Office Box 942732  
Sacramento, California 94234

Resident Inspector/San Onofre NPS  
c/o U.S. Nuclear Regulatory Commission  
Post Office Box 4329  
San Clemente, California 92674

Mayor  
City of San Clemente  
100 Avenida Presidio  
San Clemente, California 92672