

August 22, 2003

MEMORANDUM TO: Michael T. Lesar, Chief  
Rules and Directives Branch  
Division of Administrative Services  
Office of Administration

FROM: Joseph G. Giitter, Acting Branch Chief / RA /  
Probabilistic Risk Analysis Branch  
Division of Risk Analysis and Applications  
Office of Nuclear Regulatory Research

SUBJECT: PUBLICATION OF NOTICE FOR COMMENT ON NUREG/CR-6595  
REVISION 1, "AN APPROACH FOR ESTIMATING THE FREQUENCIES  
OF VARIOUS CONTAINMENT FAILURE MODES AND BYPASS  
EVENTS, DRAFT REPORT FOR COMMENT" IN THE FEDERAL  
REGISTER

Please publish the attached notice for public comment and availability provided in the attachment on NUREG/CR-6595 Revision 1, "An Approach for Estimating the Frequencies of Various Containment Failure Modes and Bypass Events, Draft Report for Comment" in the Federal Register. The attachment includes the signed original, 4 copies of the notice, and a diskette with the notice on it in WordPerfect.

Attachment: As stated

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OFFICE	DRAA/PRAB		DRAA/PRAB		DRAA/PRAB	
NAME	D. O'Neal*		H. Hamzehee*		J. Giitter*	
DATE	8 / 13 /2003		8 / 15 /2003		8 / 22 /2003	

**15.10 Notice of availability.**

[7590-01-P]

**NUCLEAR REGULATORY COMMISSION**

**NUREG/CR-6595, Revision 1, An Approach for Estimating the Frequencies of Various  
Containment Failure Modes and Bypass Events, Draft Report for Comment**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Announcement of issuance for public comment, availability.

**SUMMARY:** The Nuclear Regulatory Commission has issued for public comment a document entitled: NUREG/CR-6595 Revision 1, "An Approach for Estimating the Frequencies of Various Containment Failure Modes and Bypass Events, Draft Report for Comment".

**DATES:** Please submit comments by October 31, 2003. Comments received after this date will be considered if it is practical to do so, but the NRC staff is able to ensure consideration only for comments received on or before this date.

**ADDRESSES:** NUREG/CR-6595 Revision 1, "An Approach for Estimating the Frequencies of Various Containment Failure Modes and Bypass Events, Draft Report for Comment" is available for inspection and copying for a fee at the NRC Public Document Room, Public File Area O1-F21, 11555 Rockville Pike, Rockville, Maryland. Publically available documents created or received at the NRC after November 1, 1999, are available electronically at the NRC's Electronic

Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this site, the public can gain entry into the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737 or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

A free single copy of NUREG/CR-6595 Revision 1, "An Approach for Estimating the Frequencies of Various Containment Failure Modes and Bypass Events, Draft Report for Comment", to the extent of supply, may be requested by writing to Office of the Chief Information Officer, Reproduction and Distribution Services Section, U.S. Nuclear Regulatory Commission, Printing and Graphics Branch, Washington, DC 20555-0001; facsimile: 301-415-2289; e-mail: [DISTRIBUTION@nrc.gov](mailto:DISTRIBUTION@nrc.gov).

Please submit comments to Chief, Rules and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. You may also deliver comments to 11545 Rockville Pike, Rockville, Maryland, between 7:30 a.m. and 4:30 p.m. Federal workdays, or email to: [NRCREP.gov](mailto:NRCREP.gov).

**FOR FURTHER INFORMATION CONTACT:** Daniel O'Neal, Division of Risk Analysis and Applications, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Telephone: 301-415-4146, e-mail: [dmo@nrc.gov](mailto:dmo@nrc.gov).

**SUPPLEMENTARY INFORMATION:** NUREG/CR-6595 Revision 1, “An Approach for Estimating the Frequencies of Various Containment Failure Modes and Bypass Events, Draft Report for Comment” incorporates updated information and expands on the NUREG/CR-6595 report, published in January 1999. The updated full power analyses take into account recent direct containment heating studies and information gathered from the Individual Plant Examination Level 2 studies. In addition, a new chapter provides event trees which reflect containment insights for shutdown conditions.

Dated at Rockville, Maryland, this \_\_\_\_ day of \_\_\_\_\_ 2003.

FOR THE NUCLEAR REGULATORY COMMISSION.

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Scott F. Newberry, Director  
Division of Risk Analysis and Applications  
Office of Nuclear Regulatory Research