

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF NUCLEAR REACTOR REGULATION  
WASHINGTON, D.C. 20555

April 22, 1988

NRC BULLETIN NO. 87-02, SUPPLEMENT 1: FASTENER TESTING TO DETERMINE  
CONFORMANCE WITH APPLICABLE  
MATERIAL SPECIFICATIONS

Addressees:

All holders of operating licenses or construction permits for nuclear power reactors.

Purpose:

The purpose of this supplement is to require addressees to submit additional information on the source of fasteners purchased for use in nuclear power plants.

Description of Circumstances:

Item 5 of NRC Compliance Bulletin 87-02 requested that all holders of operating licenses or construction permits for nuclear power reactors submit information regarding the identity of the suppliers and manufacturers of the safety-related and non-safety-related fasteners selected for testing. After further consideration, the NRC has determined that it needs information regarding the identity of all vendors from which safety-related and non-safety-related fasteners have been obtained within the past 10 years, a reasonable period which will not put undue burden on addressees. This information will assist the NRC in determining whether nuclear facility fasteners in use have been supplied in accordance with their intended use. In addition, this information is needed so that the NRC can properly coordinate information with other government agencies concerned with problems identified in the quality of fasteners.

Action Required:

Within 90 days from the receipt of this supplemental bulletin, addressees shall provide the following information concerning the procurement of fasteners within the past 10 years:

1. A list of the suppliers and manufacturers from which safety-related fasteners have been purchased, including addresses, and the type of fasteners purchased (i.e., the material specifications). For those fastener purchases made from fastener suppliers and/or original equipment manufacturers, any available information concerning the manufacturer or sub-tier supplier of the fastener also should be provided.

2. For non-safety-related fasteners the same information as requested in item 1.

The written reports requested above shall be addressed to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, under oath or affirmation under the provisions of Section 182a, Atomic Energy Act of 1954, as amended. In addition, a copy shall be submitted to the appropriate Regional Administrator.

This requirement for information was approved by the Office of Management and Budget under a blanket clearance number 3150-0011. Comments on burden and duplication may be directed to the Office of Management and Budget, Reports Management, Room 3208, New Executive Office Building, Washington, D.C. 20503.

If you have any questions about this matter, please contact one of the technical contacts listed below or the Regional Administrator of the appropriate regional office.

*Charles E. Rossi*  
Charles E. Rossi, Director  
Division of Operational Events Assessment  
Office of Nuclear Reactor Regulation

Technical Contacts: J. T. Conway, NRR  
(301) 492-0978

E. T. Baker, NRR  
(301) 492-3221

Attachment: List of Recently Issued NRC Bulletins

LIST OF RECENTLY ISSUED  
 NRC BULLETINS

Bulletin No.	Subject	Date of Issuance	Issued to
88-03	Inadequate Latch Engagement in HFA Type Latching Relays Manufactured by General Electric (GE) Company	3/10/88	All holders of OLs or CPs for nuclear power reactors.
88-02	Rapidly Propagating Fatigue Cracks in Steam Generator Tubes	2/5/88	All holders of OLs or CPs for W-designed nuclear power reactors with steam generators having carbon steel support plates.
88-01	Defects in Westinghouse Circuit Breakers	2/5/88	All holders of OLs or CPs for nuclear power reactors.
87-02	Fastener Testing to Determine Conformance with Applicable Material Specifications	11/6/87	All holders of OLs or CPs for nuclear power reactors.
87-01	Thinning of Pipe Walls in Nuclear Power Plants	7/9/87	All licensees for nuclear power plants holding an OL or CP.
86-04	Defective Teletherapy Timer That May Not Terminate Dose	10/29/86	All NRC licensees authorized to use cobalt-60 teletherapy units.
86-03	Potential Failure of Multiple ECCS Pumps Due to Single Failure of Air-Operated Valve in Minimum Flow Recirculation Line	10/8/86	All facilities holding an OL or CP.
86-02	Static "0" Ring Differential Pressure Switches	7/18/86	All power reactor facilities holding an OL or CP.
86-01	Minimum Flow Logic Problems That Could Disable RHR Pumps	5/23/86	All GE BWR facilities holding an OL or CP.

OL = Operating License  
 CP = Construction Permit

- 2. For non-safety-related fasteners the same information as requested in item 1.

The written reports requested above shall be addressed to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, under oath or affirmation under the provisions of Section 182a, Atomic Energy Act of 1954, as amended. In addition, a copy shall be submitted to the appropriate Regional Administrator.

This requirement for information was approved by the Office of Management and Budget under a blanket clearance number 3150-0011. Comments on burden and duplication may be directed to the Office of Management and Budget, Reports Management, Room 3208, New Executive Office Building, Washington, D.C. 20503.

If you have any questions about this matter, please contact one of the technical contacts listed below or the Regional Administrator of the appropriate regional office.

Charles E. Rossi, Director  
Division of Operational Events Assessment  
Office of Nuclear Reactor Regulation

Technical Contacts: J. T. Conway, NRR  
(301) 492-0978

E. T. Baker, NRR  
(301) 492-3221

Attachment: List of Recently Issued NRC Bulletins

*Per telephone conversation with J. Conway of the CRGR staff on 4/18/88, the final bulletin was reviewed by CRGR staff and properly includes CRGR comments*  
C. E. Rossi

\*SEE PREVIOUS CONCURRENCES

*D/DOEA:NRR CERossi 02/18/88	*C/OGCB:DOEA:NRR CHBerlinger 02/18/88	*PPMB:ARM TechEd 02/11/88
*OGCB:DOEA:NRR JERamsey 02/11/88	*VIB:DRIS:NRR JConway 02/11/88	*D/DRIS:NRR JGPartlow 02/17/88
*SC/VIB:DRIS:NRR EBaker 02/11/88	*A/C/VIB:DRIS:NRR JStone 02/16/88	

The written report shall be submitted to the appropriate Regional Administrator under oath or affirmation under provisions of Section 182a, Atomic Energy Act of 1954, as amended. In addition, the original of the cover letter and a copy of the report shall be transmitted to the U.S. Nuclear Regulatory Commission, Document Control Desk, Washington, D.C. 20555 for reproduction and distribution.

This request for information was approved by the Office of Management and Budget under a blanket clearance number 31500011. Comments on burden and duplication may be directed to the Office of Management and Budget, Reports Management, Room 3208, New Executive Office Building, Washington, D.C. 20503.

If you have any questions about this matter, please contact one of the technical contacts listed below or the Regional Administrator of the appropriate regional office.

Charles E. Rossi, Director  
Division of Operational Events Assessment  
Office of Nuclear Reactor Regulation

Technical Contacts: J. T. Conway, NRR  
(301) 492-0978

E. T. Baker, NRR  
(301) 492-3221

Attachment: List of Recently Issued NRC Bulletins

*JER*  
OGCB:DOEA:NRR  
JERamsey  
02/11/88

*JTC*  
VIB:DRIS:NRR  
JTCConway  
02/11/88

*ETB*  
SC/VIB:DRIS:NRR  
EBaker  
02/11/88

*alt*  
PPMB:ARM  
TechEd  
02/11/88  
A/C/VIB:DRIS:NRR  
JStone  
02/16/88

*alt*  
D/DOEA:NER  
CERossi  
02/18/88  
C/OGCB:DOEA:NRR  
CHBerlinger  
02/18/88

*CHB*  
D/DRIS:NRR  
JGPartlow  
02/17/88  
*mkm*