

Dr. Robert Kassawara
EPRI
3412 Hillview Avenue
Palo Alto, CA 94304

Dear Dr. Kassawara:

This letter transmits the final report: RES/OERAB/S021-01, "Fire Events – Update of U.S. Operating Experience, 1986–1999," dated January 2002. The draft of this report was sent to you for review and comment in August 2001.

Vol. 1 of this report provides the fire frequencies (main report and Appendix A for fire frequency estimation methodology), while Vol. 2 contains the updated fire events database Appendix B (proprietary information), and the nonproprietary smoke events updated database Appendix C.

The draft report was provided to industry (INPO, EPRI, and NEIL) and NRC staff for comment. The comments received and our responses are attached.

The updated fire events database contains proprietary information from EPRI and NEIL that will be handled in accordance with NRC procedures for proprietary information. The INPO fire events data portion of this database will be handled in accordance with the terms of the INPO-NRC Memorandum of Agreement (MOA) dated September 26, 1997. EPRI, NEIL, and INPO have stated in correspondence to the NRC that they share proprietary fire event data among themselves. Therefore, the proprietary fire events database (Appendix B, Table B-1) is provided for your use in accordance with our understanding of these agreements.

Vol. 1 is available for nonrestricted release, while Vol. 2 contains proprietary information and has restricted distribution. An electronic format disc (EXCEL) has been provided for both the proprietary fire events database and the nonproprietary smoke events database as an attachment.

THIS COVER LETTER IS NOT CONSIDERED PROPRIETARY WITHOUT VOLUME 2

R. Kassawara

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A copy of the final report Vol.1 and letter are being placed in the Public Document Room, NRC Headquarters, 11535 Rockville Pike, Rockville, MD 20852. If you have any questions related to this report, please contact Mr. James R. Houghton of my staff at 301-415-6353 or e-mail at jrh2@nrc.gov.

Sincerely,

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

Attachments: As stated

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Sincerely,

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

Identical Letters

Dr. Robert Kassawara
 EPRI
 3412 Hillview Avenue
 Palo Alto, CA 94304

Mr. Charles R. Brooks
 Staff Assistant
 Industry and Government Affairs Division
 INPO
 Suite 100
 700 Galleria Parkway, SE
 Atlanta, GA 30339-5957

Mr. Wayne R. Sohlman
 Manager - Property Loss Control
 Nuclear Service Organization
 1200 Market Street
 Wilmington, DE 19801

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THIS COVER MEMO IS NOT CONSIDERED PROPRIETARY WITHOUT VOLUME 2

Mr. Charles R. Brooks
Staff Assistant
Industry and Government Affairs Division
INPO
Suite 100
700 Galeria Parkway, SE
Atlanta, GA 30339-5957

Dear Mr. Brooks:

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C. R. Brooks

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Sincerely,

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

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Mr. Wayne R. Sohlman
Manager – Property Loss Control
Nuclear Service Organization
1200 Market Street
Wilmington, DE 19801

Dear Mr. Sohlman:

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W. R. Sohlman

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Sincerely,

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

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