



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PDR-016

JUL 10 1984

Mr. Steven Sholly
Technical Research Associate
Union of Concerned Scientists
1346 Connecticut Avenue, NW
Washington, DC 20036

IN RESPONSE REFER
TO FOIA-84-175

Dear Mr. Sholly:

This is in further response to your letter dated March 13, 1984, and your appeal dated April 5, 1984, in which you requested four separate categories of documents relating to GESSAR-II.

The documents listed on Appendix A and B are the remaining documents responsive to your request. Appendix A documents are being placed in their entirety in the NRC Public Document Room in FOIA file folder 84-175 under your name. Appendix B documents contain information which the General Electric Company (GE) considers confidential business (proprietary) information. We have asked GE to review their proprietary claim, and will let you know as soon as possible whether these documents or any portions thereof may be released to the public.

Other than the documents listed on Appendix B being reviewed for proprietary information, NRC's response to your request will be completed. We will notify you when GE has completed their review.

Sincerely,

A handwritten signature in black ink, appearing to read "J. M. Felton".

J. M. Felton, Director
Division of Rules and Records
Office of Administration

Enclosures: Appendix A and B

APPENDIX A

1. 4/15/83 Memo for A. C. Thadani from D. D. Yue re: SUMMARY OF NRC/CONSULTANTS MEETING ON EXTERNAL EVENTS ANALYSIS IN PRA ON MRACH 30-31, 1983 w/attachments (17 pages)
2. 2/3/84 NOTES - BNL - GESSAR PRA REVIEW by Kevin Holtzclaw w/attachment: (5 pages)
3. 8/8/83 Memo for C. O. Thomas from B. Sheron re: BNL STATUS REPORT ON THE REVIEW OF RESSAR-II PRA-CONTAINMENT FAILURE MODES AND FISSION PRODUCT RELEASE (1 page)
4. 5/18/83 Memo for Ashok Thadani from Edmund J. Sullivan re: GUIDANCE FOR THE GESSAR SEISMIC PRA w/attachment (4 pages)
5. 5/20/83 DE PRESENTATION - Viewgraphs (7 pages)
6. 10/14/82 Memo for C. O. Thomas from A. C. Thadani re: REVISED SCHEDULE FOR GESSAR-II PRA REVIEW w/attachment (2 pages)
7. 3/19/82 Letter to D. G. Eisenhut from G. G. Sherwood re: GENERAL ELECTRIC STANDARD SAFETY ANALYSIS REPORT (GESSAR II) (5 pages)
8. 5/28/82 Letter to D. G. Eisenhut from G. G. Sherwood re: GENERAL ELECTRIC STANDARD SAFETY ANALYSIS REPORT (GESSAR II) w/attachments (7 pages)
9. 7/30/82 Letter to D. G. Eisenhut from G. G. Sherwood re: STANDARD SAFETY ANALYSIS REPORT (GESSAR II) w/attachments (5 pages)
10. 8/31/82 Letter to D. G. Eisenhut from R. Villa re: GENERAL ELECTRIC STANDARD SAFETY ANALYSIS REPORT w/attachments (4 pages)
11. 4/28/82 Letter to D. G. Eisenhut from G. G. Sherwood re: GENERAL ELECTRIC STANDARD SAFETY ANALYSIS REPORT (GESSAR II) w/attachments (5 pages)
12. 9/23/82 Letter to D. G. Eisenhut from R. Villa re: GENERAL ELECTRIC STANDARD SAFETY ANALYSIS REPORT (GESSAR II) w/attachments (5 pages)
13. 3/10/82 Memo for D. Eisenhut et. al. from H. R. Denton re: ISSUANCE OF GESSAR II REVIEW SCHEDULE w/enclosure (4 pages)
14. 6/21/82 Memo for S. H. Hanauer from A. Thadani re: TREATMENT OF EXTERNAL EVENTS FOR THE GESSAR PRA (1 page)
15. 7/8/82 Memo for S. Hanauer from R. J. Mattson re: TREATMENT OF EXTERNAL EVENTS FOR THE GESSAR PRA (1 page)

APPENDIX A

(CONTINUED)

16. 1/31/83 Memo for F. J. Miraglia from B. W. Sheron re: REACTOR SYSTEMS BRANCH COMMENTS ON JANUARY 1983 STATUS REPORT ON THE REVIEW OF STANDARDIZED PLANTS (3 pages)
17. 3/15/84 Memo for C. O. Thomas from D. Scaletti re: FORTHCOMING MEETING WITH GENERAL ELECTRIC COMPANY GESSAR II SEVERE ACCIDENT REVIEW w/attachments (7 pages)
18. 2/22/84 GE-NRC MEETING GESSAR SOURCE TERM ANALYSIS (4 pages)
19. 2/9/84 GE-NRC MEETING GESSAR SOURCE TERM ANALYSIS (5 pages)
20. 11/7/83 Memo for D. G. Eisenhut from T. P. Speis re: HAROLD DENTON GESSAR II BRIEFING w/attachment (8 pages)
21. 10/25/83 GE-NRC MANAGEMENT MEETING GESSAR PRA REVIEW (12 pages)

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APPENDIX B

1. Undated Handwritten Notes re: Summary of Component with Minimum Value/Maximum Value Listings (2 pages)
2. 7/27/83 Review and Evaluation of the GESSAR-II Probabilistic Risk Assessment - Containment Failure Modes and Fission Product Release. (116 pages)
3. 6/16/83 Memorandum from R. Wayne Houston to Ashok C. Thadani, SUBJECT: GESSAR-II PRA Q-2 Submittal From DSI. (17 pages)
4. 6/11/83 Memorandum from Frank Rowsome to Frank J. Miraglia, SUBJECT: GESSAR-II PRA Q-2 Submittal. (21 pages)
5. 7/20 & 21/83 Briefing on the BNL Letter Report Review of GESSAR-II PRA. (27 pages)
6. 10/14/83 Letter to Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, ATTN: Mr. D. G. Eisenhut; from J. F. Quirk, SUBJECT: GESSAR-II. (22 pages)
7. 10/6/82 Memorandum for Ashok Thadani from Brian W. Sheron, SUBJECT: GESSAR-II PRA Q-1s. (4 pages)
8. 12/29/83 Memorandum for Frank J. Miraglia from Frank Rowsome, SUBJECT: Request for Additional Information on GESSAR-II PRA. (18 pages)
9. 9/6/83 Memorandum to Brian W. Sheron from George E. Lear, SUBJECT: Review of the GESSAR-II Internal Event PRA. (5 pages)
10. 11/1/83 Memorandum for Cecil O. Thomas from Brian W. Sheron, SUBJECT: GESSAR-II PRA Containment Structural Questions. (5 pages)
11. 11/9/82 Memorandum for Ashok C. Thadani from Brian W. Sheron, SUBJECT: Additional GESSAR-II PRA Questions. (4 pages)
12. 11/1/82 Memorandum for Frank J. Miraglia from Malcolm L. Ernst, SUBJECT: GESSAR-II PRA Q-1 Submittal. (27 pages)
13. 3/1/84 Letter to Mr. R. Frahm from I. A. Papazoglou, SUBJECT: "Review of BWR/6 Standard Plant Probabilistic Risk Assessment." (240 pages)
14. 12/83 A Review of BWR/6 Standard Plant Probabilistic Risk Assessment Volume 1: Internal Events, Core Damage Frequency. (260 pages)