

Attachment 7

Contains replacement / new pages to the existing consolidated application. They are identified on the footer showing the date of the change and the revision number.

These are replacement / new pages to the existing consolidated application. They are identified on the footer showing the date of the change and the revision number. The location of each change is shown with an asterisk in the right hand margin of the page.

The following is an explanation of what changed on the existing pages.

- 1) Page 7-J(a)1 – New page added. This page has been placed in front of the Criticality Safety Analysis (See attachment 5).
- 2)
- 3) Page 8-J(a)1 – New page added. This page has been placed in front of the Criticality Safety Analysis (See attachment 6).
- 4) Page 7-1 and 8-1 did not change, but are provided on the front side of each back-to-back sheet. Page 7-2 of Section 7.0 and page 8-2 of Section 8.0 – Added Appendix J(a) and the details of that added appendix.

Please remove the existing pages and replace them with those provided in this Amendment.

7.0

NON-PROPRIETARY VERSION OF THE CRITICALITY SAFETY INFORMATION

This section contains non-proprietary versions of the criticality safety information for the contents allowed in the certificate of compliance.

Contents from the March 15, 1982, submittal were page and drawing revisions to the March 1, 1982, application and are included in Sections 1.0, 2.0, 6.0, and the drawings of this application.

Appendix A: Non-proprietary version of the analysis for the 8x8 fuel design containing maximum enrichments of up to 5% U²³⁵ and taking into account the effects of pellet cladding dimensions and nuclear poison specifications. The original submittal was made April 29, 1986.

Appendix B: Non-proprietary version of the July 22, 1988, submittal to cut out a small section of ethafoam in the RA inner container.

Appendix C: Non-proprietary version of the 9x9 fuel design, one assembly, per RA container. The original submittal was made July 12, 1989.

Appendix D: Non-proprietary version for the 8x8 fuel design showing safety with various gad rod locations. The original submittal was made August 24, 1990, and included reference to the April 29, 1986, submittal.

Appendix E: Non-proprietary version for a specific 9x9 fuel assembly design specification. The original

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submittals were made April 16, April 17, and May 7, 1991.

Appendix F: Non-proprietary version for a specific 9x9 fuel assembly design specification. The original submittals were made August 22 and October 29, 1991.

Appendix G: Non-proprietary version for using cluster separators in 9x9 design fuel assemblies. The submittal was made 3/18/93.

Appendix H: Non-proprietary criticality safety analysis for using cluster separators in 8x8 design fuel assemblies. The submittal was made 6/27/95.

Appendix I: Non-proprietary criticality safety analysis for using cluster separators in 9x9 design fuel assemblies. The submittal was made 6/27/95.

Appendix J: Non-proprietary criticality safety analysis for using cluster separators in 10x10 design fuel assemblies. The submittal was made 6/27/95.

Appendix J(a): Non-proprietary versions of the criticality safety analysis and the GEMER Monte Carlo Validation Report for use with the GNF2 Fuel Design in 10x10 design assemblies. This submittal was made 04/18/05. *

Appendix K: Non-proprietary version of the NRC's request for additional information dated 10/19/95 and GE's responses dated 11/1/95 and 11/3/95.

Appendix L: Non-proprietary version of the criticality safety analysis for the shipment of loose rods in the RA packaging. The submittals were made 6/5/98, 7/1/98 and 7/21/98.

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PROPRIETARY VERSION OF THE CRITICALITY SAFETY INFORMATION

This section contains **proprietary** versions of the criticality safety information for the contents allowed in the certificate of compliance.

Appendix A: Proprietary version of the analysis of the 8x8 fuel design containing maximum enrichments of up to 5% U²³⁵ and taking into account the effects of pellet and cladding dimensions and nuclear poison specifications. The original submittal was made April 29, 1986.

Appendix B: There is no proprietary information contained in the July 22, 1988, submittal. The submittal allows for cutting out a small section of ethafoam in the inner RA container. This note is intended to maintain Appendices sequence correlation between Sections 7.0 and 8.0 of this application.

Appendix C: There is no proprietary information contained in the July 12, 1989, submittal for the 9x9 fuel design, one assembly per RA container. This note is intended to maintain Appendices correlation between Sections 7.0 and 8.0 of this application.

Appendix D: Proprietary version for the 8x8 fuel design showing safety with various gad rod locations. The original submittal was made August 24, 1990, and included reference to the April 29, 1986, submittal.

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Appendix E: Proprietary version for a specific 9x9 fuel assembly design specification. The original submittals were made April 16, 17, and May 7, 1991.

Appendix F: Proprietary version for a specific 9x9 fuel assembly design specification. The original submittals were made August 22 and October 29, 1991.

Appendix G: Proprietary version for using cluster separators in 9x9 design fuel assemblies. The submittal was made 3/18/93.

Appendix H: Proprietary criticality safety analysis for using cluster separators in 8x8 design fuel assemblies. The submittal was made 6/27/95.

Appendix I: Proprietary criticality safety analysis for using cluster separators in 9x9 design fuel assemblies. The submittal was made 6/27/95.

Appendix J: Proprietary criticality safety analysis for using cluster separators in 10x10 design fuel assemblies. The submittal was made 6/27/95.

Appendix J(a): Proprietary version of the criticality safety analysis for use with the GNF2 Fuel Design in 10x10 design assemblies. This submittal was made 04/18/05. *

Appendix K: Proprietary version of the NRC's request for additional information dated 10/19/95, and GE's responses dated 11/1/95 and 11/3/95.

Appendix L: Proprietary version of the criticality safety analysis for the shipment of loose rods in the RA packaging. The submittals were made 6/5/98, 7/1/98 and 7/21/98.

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