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Michael A. Krupa  
Director  
Nuclear Safety Assurance

GNRO-2008/00063

September 17, 2008

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: UFSAR Update for Grand Gulf Nuclear Station for September 2008  
Grand Gulf Nuclear Station, Unit 1  
Docket No. 50-416  
License No. NPF-29

Dear Sir or Madam:

Pursuant to 10CFR50.71(e) and in accordance with 10CFR50.4, Entergy Operations, Inc. hereby submits only one CD-ROM copy of the current Updated Final Safety Analysis Report (UFSAR). The UFSAR CD-ROM (electronic copy) is a complete copy of our 10CFR50 Appendix B (Section VI Document Control) Controlled Copy of the UFSAR and includes recent revisions. A file is included on the CD-ROM called "prindex.pdf" which is a page revision index. The page revision index identifies the current pages of the FSAR following page replacement. The page revision index has the changed pages highlighted in **BLUE and BOLDED** and is included as an aid for NRC reviewers.

GGNS now submits UFSAR updates on a more frequent basis than that required by 10CFR50.71(e). This change has been made to improve the timeliness of information provided to the NRC and to take advantage of recent changes made by the NRC in the area of electronic transmittal of information. Attachment 1 provides a detailed explanation of the CD-ROM technical details.

This UFSAR update includes the designation of certain information as historical and the removal of certain redundant information pursuant to the guidance of NEI-98-03 Rev. 1 as endorsed by the NRC in Regulatory Guide 1.181. These changes are described in Attachment 2.

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NRK

I hereby certify, to the best of my knowledge, information, and belief, that the information provided in the attached UFSAR meets the requirements of 10CFR50.71(e) to update the UFSAR to reflect all changes to a maximum of six months prior to the date of this submittal.

This letter does not contain any commitments.

Should you have any questions, please contact Dennis Coulter by email at [dcoulte@entergy.com](mailto:dcoulte@entergy.com) or by phone at 601-437-6595.

Sincerely,



Michael A. Krupa  
Director, NSA GGNS

MAK:DMC:dmc

Attachments

1. GGNS UFSAR CD-ROM Technical Details
2. FSAR-only Changes

enclosure: One CD-ROM copy of the Complete 10CFR50 Appendix B  
Controlled Copy Updated Final Safety Analysis Report

GNRO-2008/00063

cc: NRC Senior Resident Inspector  
Grand Gulf Nuclear Station  
Port Gibson, MS 39150

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Elmo E Collins (w/2)  
Regional Administrator, Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005

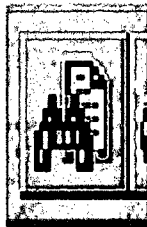
U. S. Nuclear Regulatory Commission  
ATTN: Mr. Jack N. Donohew, NRR/DORL (w/2)  
ATTN: ADDRESSEE ONLY  
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## GGNS UFSAR CD-ROM TECHNICAL DETAILS

### UFSAR CD-ROM TECHNICAL DETAILS

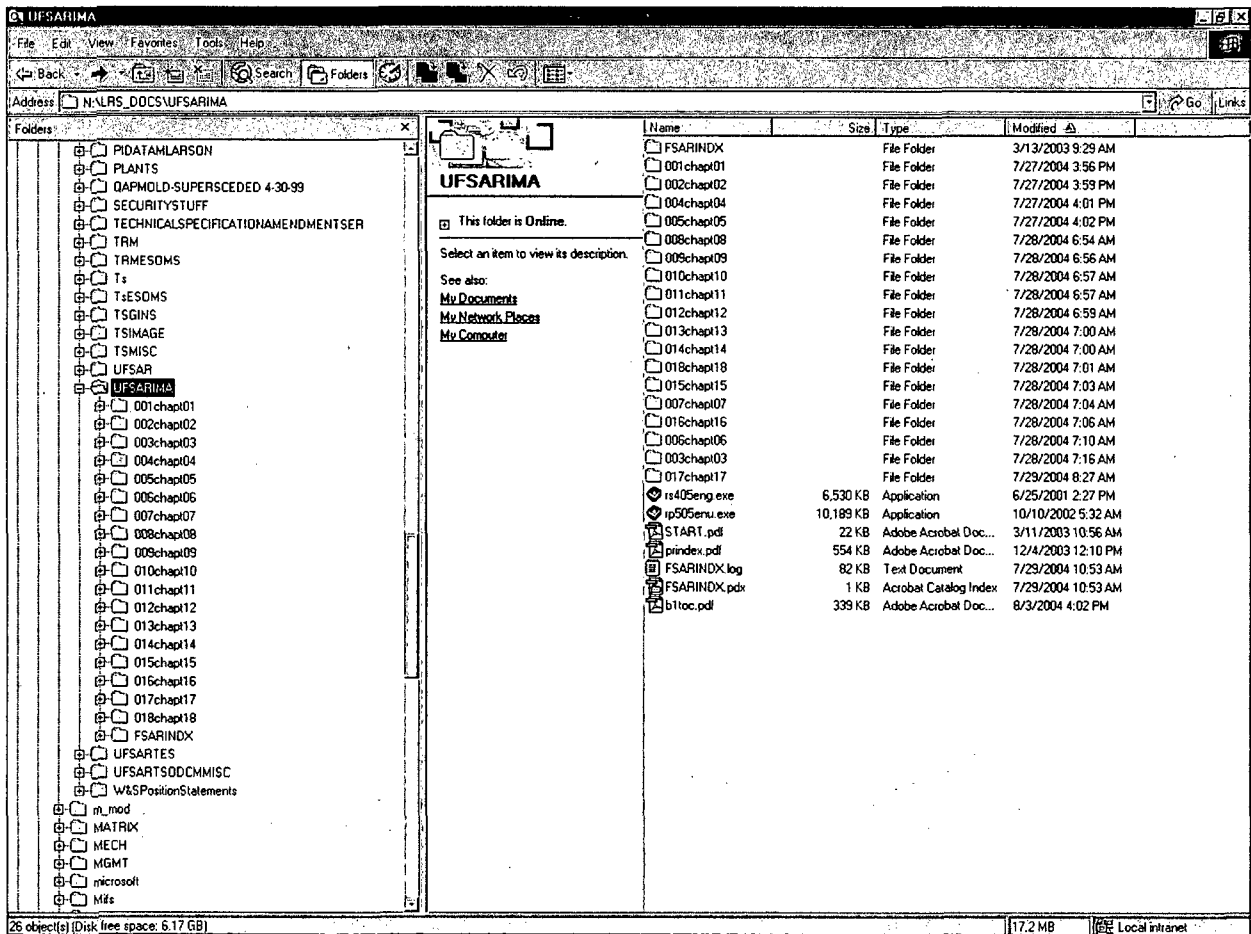
The UFSAR CD-ROM can be accessed directly from the CD-ROM or can be loaded on local area network for multi-user access. The following information is provided explaining the content of the CD-ROM:

- The file format chosen is PDF.
- The software used to view the UFSAR is located in the root directory of the CD-ROM and is ADOBE ACROBAT READER 5.0.5 or 4.05. The names of the files are "rp505enu.exe" or "rs405eng.exe" and is a self-executing file. When executed it will load a copy of ADOBE ACROBAT READER 5.0.5 or 4.0.5 on your hard drive. This will allow you to keyword search the entire UFSAR and view/print all PDF files on the CD-ROM. More information concerning free use of the supplied software is located at: <http://www.adobe.com/products/acrobat/readermain.html>.
- Once the reader is loaded, use the reader software to open the "START.PDF" file located on the CD-ROM. After the file is loaded, a picture of the Grand Gulf Nuclear Station site will be seen. Selecting the red box identified as Table of Contents on the opening screen will load the UFSAR Table of Contents. Each chapter can be accessed by selecting the highlighted box around the chapter name. If you wish to text search the entire UFSAR, select this icon:



- The CD-ROM UFSAR file structure is set-up to replicate the HARDCOPY books of the UFSAR, which includes tabbing and numbering of chapter and subchapters. Each subchapter is complete and includes all text, figures, and tables. This includes 8.5x11" and 11x17" sheets normally found in the HARDCOPY books.
- The UFSAR on the CD-ROM is setup such that it can be easily placed on a local area network by copying the entire "UFSARIMA" directory onto the network drive. Once on the network, ADOBE ACROBAT READER should be used to self load the file named "b1toc.pdf" file or "start.pdf" file.

- The UFSAR CD-ROM file structure is as follows:



- Each chapter can be directly accessed by using the reader software. This is advantageous if comparisons of different chapters are necessary.

### FSAR-ONLY CHANGES (NEI-98-03)

<b>NEI-98-03 FSAR CHANGES</b>		
<b>FSAR Page/Table/ Figure</b>  (Licensing Document Change Number)	<b>98-03 Type of Change / Description of Change</b>	<b>Justification for Change</b>
<b>N/A</b>	<b>None in September 2008 Update</b>	<b>N/A</b>