



**ENTERGY**

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UCAN099503

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

Subject: Arkansas Nuclear One - Units 1 and 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6  
Amendment Number 13 to the ANO-1 Updated Safety Analysis Report and  
Revision Number 3 to the ANO-1 & 2 Fire Hazards Analysis.

Gentlemen:

In accordance with 10CFR50.71(e) and 10CFR50.4 , enclosed are 10 copies of Amendment 13 of the Arkansas Nuclear One, Unit 1 (AN ), Safety Analysis Report (SAR) (Controlled Copy Nos. I-102 through I-111) and 10 copies of Revision 3 of the Fire Hazards Analysis (FHA) for ANO, Units 1 and 2, (Controlled Copy Nos. 1-10). Controlled Copy 11 of the FHA is being forwarded to Region IV. Pursuant to 10CFR50.71(e)(4), these documents are being submitted within six months following the previous ANO-1 refueling outage (1R12) which ended April 1, 1995.

A summary of the 10CFR50.59 evaluations associated with Amendment 13 of the ANO-1 SAR and Revision 3 of the FHA will be provided under a separate cover letter within 30 days as part of the ANO-1 10CFR50.59 Report.

As required by 10CFR50.71(e)(2), I hereby certify that to the best of my knowledge and belief, the information contained in Amendment 13 of the ANO-1 SAR and Revision 3 of the FHA accurately reflect changes made since the previous submittal. The changes to these documents reflect information and analysis submitted to the Commission, prepared pursuant to Commission requirements, or made under the provisions of 10CFR50.59.

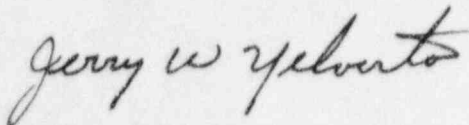
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U. S. NRC  
September 25, 1995  
OCAN099503

Attached is the SAR amendment package containing the SAR cover page and replacement page instruction listing. The Fire Hazards Analysis Revision replaces the previous revision in its entirety.

Very truly yours,



JWY/kjm

Attachments

cc: Mr. Leonard J. Callan  
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ATTACHMENT TO UPDATED SAR AMENDMENT NUMBER 13

FACILITY OPERATING LICENSE NUMBER DPR-51

DOCKET NUMBER 50-313

This attachment lists replacement text sections and figures for the SAR which will remain in effect for subsequent versions and modifications, unless specifically altered.

A change is indicated by beginning the affected information with a revision bar on the left side of the page which stops at the end of the change. Deletions of entire paragraphs or sections have a revision bar to the left of the page where text was deleted. The amendment number is indicated at the bottom of the affected page near the left margin and indicates the latest revision to the information contained on that page. The appearance of the page may differ slightly due to repagination, etc., during word processing. Only pages with actual changes to the contained information for the current amendment will be marked with revision bars and designated Amendment 13. The remainder of the affected sections are being reissued for word processing purposes only.

ANO-1  
Amendment 13

Section/Figure Replacement Instructions

All text pages and designated figures for the SAR sections/figures listed below are to be removed and replaced with the corresponding Amendment 13 SAR sections. The Master Table of Contents is to be removed and replaced in its entirety. The Table of Contents section for each chapter that was affected by the current Amendment is to be removed and replaced with the corresponding Amendment 13 Table of Contents sections. Any special filing instructions, new sections, figures, etc., are listed below.

Remove and Replace with Amendment 13 Pages ..... Special Instructions

Master Table of Contents ..... None

**Chapter 1**

Chapter 1 Table of Contents Section..... None

Sections 1.4, 1.7, and 1.11..... File pages 1.11-9 through  
behind the Q-List Tab.

Figures 1-2 and 1-3 ..... None

**Chapter 2** - No Changes

**Chapter 3** - No Changes

**Chapter 3A**

Remove all of Chapter 3A Amendment 12 from the first page of the Table of Contents through the Figure 3A-17. Replace with Amendment 13 Chapter 3A pages.

**Chapter 3B**

This is a new chapter and there is not a corresponding tab for it at this time. 3B-i through 3B-iii should be filed immediately behind page 3A-vii. (Amendment 13) Pages 3B.1-1 through Figure 3B-9 should follow Figure 3A-19 (Amendment 13).

Remove and Replace with Amendment 13 Pages ..... Special Instructions

**Chapter 4**

Chapter 4 Table of Contents Section.....	None
Sections 4.1, 4.2, 4.3, and 4.6.....	None
Figure 4-1 Sheets 1 and 2 .....	None
Figure 4-10.....	None
N/A (New Figure 4-17a) .....	File behind 4-17.
N/A (New Figures 4-28 through 4-30).....	File behind 4-27.

**Chapter 5**

Chapter 5 Table of Contents Section.....	None
Sections 5.1, 5.2, 5.3, and 5.5.....	None
Figure 5-7 Sheet 3 .....	None

**Chapter 6**

Chapter 6 Table of Contents Section.....	None
Sections 6.1, 6.2, 6.3, 6.6, and 6.7.....	None
Figures 6-1, 6-2 and 6-4 .....	None

**Chapter 7**

Chapter 7 Table of Contents Section.....	None
Sections 7.1, 7.2, 7.3, and 7.6.....	None
Figure 7-20 Sheets 1 and 2 .....	None
Figure 7-21 Sheet 1 .....	None
N/A (New Figure 7-21 Sheet 2).....	File Behind 7-21 Sheet 1
Figure 7-22 Sheet 1 .....	None

**Chapter 8**

Chapter 8 Table of Contents Section.....	None
Sections 8.1, and 8-3 .....	None
Figure 8-1 .....	None
Figure 8-3 Sheet 1 .....	None

**Chapter 9**

Chapter 9 Table of Contents Section.....	None
Sections 9.2, 9.3, 9.5, 9.6, 9.7, 9.8, 9.9, 9.12, and 9.13.....	None
Figure 9-3 Sheets 1, 2, and 3 .....	None
Figure 9-4 .....	None

Remove and Replace with Amendment 13 Pages ..... Special Instructions

**Chapter 9** (continued)

Figure 9-5 Sheets 2 and 4 .....	None
Figures 9-6 through 9-9 .....	None
Figure 9-10 Sheets 1 and 2 .....	None
Figures 9-11 and 9-12 .....	None
Figure 9-14 Sheets 2, 3, 4, and 5 .....	None
Figure 9-16 Sheets 1, 4, and 5 .....	None
Figures 9-17 through 9-20 .....	None
Figures 9-22 through 9-28 .....	None
Figures 9-33, 9-34, and 9-46 .....	None

**Chapter 10**

Chapter 10 Table of Contents Section .....	None
Sections 10.3 and 10.4 .....	None
Figure 10-2 Sheets 1, 2, and 6 .....	None

**Chapter 11**

Chapter 11 Table of Contents Section .....	None
Sections 11.1, 11.2, 11.3, and 11.5 .....	None
Figure 11-1 Sheets 1, 2, and 3 .....	None
Figure 11-2 Sheet 2 .....	None
Figures 11-3 and 11-8 .....	None

**Chapter 12**

Chapter 12 Table of Contents Section .....	None
Section 12.2 .....	None

**Chapter 13** - No Changes

**Chapter 14**

Chapter 14 Table of Contents Section .....	None
Sections 14.1, 14.2, and 14.5 .....	None

**Chapter 15** - No Changes

Remove and Replace with Amendment 13 Pages ..... Special Instructions

**Appendix A**

Appendix A Table of Contents Section ..... None  
Sections A.7 and A.8 ..... None  
Figures A-1, A-2 and A-14 ..... None