



Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72801  
Tel 501-858-4888

**C. Randy Hutchinson**  
Vice President  
Operations ANO

October 26, 1999

1CAN109901

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Mail Station OP1-17  
Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
License No. DPR-51  
License Renewal Application Format

Gentlemen:

By letter dated August 5, 1999 (1CAN089902), Entergy Operations provided a proposed draft format for Arkansas Nuclear One, Unit 1 (ANO-1) License Renewal Application (LRA) to be submitted by December 1999. Based on subsequent conversations with the Staff and the Nuclear Energy Institute (NEI), Entergy Operations has revised the ANO-1 LRA format to be consistent with the standardized format recommended by the Staff. Attached please find the revised format for the ANO-1 LRA.

Based on the fact that ANO-1 will be the first plant to submit a license renewal application utilizing the standard format, Entergy Operations requests relief from 10CFR Part 170 review fees for that portion of the review that the Staff determines has generic value to the industry. Pursuant to 10CFR170.3 and 10CFR170.21 note 4, fees are not assessed for reports submitted to the NRC "as a means of exchanging information between industry organizations and the NRC for the purpose of supporting generic regulatory improvements or efforts." In adopting this provision, the NRC explained that such "reports, although submitted by a specific organization, support NRC's development of generic guidance and regulations (e.g., rules, regulatory guides, and policy statements)" in 59 Federal Register 36895, dated July 20, 1994. The use of a standard industry format will assist the NRC in its ongoing development of the Standard Review Plan for License Renewal and in developing a streamlined license renewal process.

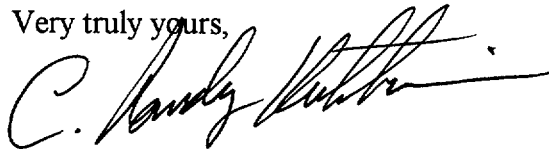
Also, a meeting to discuss the ANO-1 LRA with the Staff has been tentatively scheduled for December 15, 1999. Should you have any further comments, please contact me.

PDR ADOCK

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Very truly yours,



CRH/nbm  
Attachment

cc: Mr. Ellis W. Merschoff  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

NRC Senior Resident Inspector  
Arkansas Nuclear One  
P.O. Box 310  
London, AR 72847

Mr. Nick Hilton  
NRR Project Manager Region IV/ANO-1  
U. S. Nuclear Regulatory Commission  
NRR Mail Stop 04-D-03  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

Mr. Steve Hoffman  
U. S. Nuclear Regulatory Commission  
NRR Mail Stop 0-12G15  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

**ANO-1 LRA Format**

**Cover Letter**

**License Renewal Application**

- 1.0 Administrative Information
  - 1.1 Purpose/General Information including (1) name of applicant; (2) address of applicant; (3) description of business or occupation of applicant; (4) organization and management of applicant; (5) class of license applied for, the use to which the facility will be put, the period of time for which the license is sought; (6) earliest and latest dates for alterations, if proposed; (7) listing of regulatory agencies having jurisdiction and appropriate news publications; (8) conforming changes to the standard indemnity agreement; and (9) restricted data agreement
  - 1.2 Plant Description
  - 1.3 Technical Information Required for an Application
  - 1.4 Current Licensing Basis Changes during NRC Review
- 2.0 Structures and Components Subject to an Aging Management Review
  - 2.1 Scoping and Screening Methodology
  - 2.2 Plant Level Scoping Results
  - 2.3 Mechanical System Scoping and Screening Results
    - 2.3.1 Reactor Coolant System
    - 2.3.2 Engineered Safety Features
    - 2.3.3 Auxiliary Systems
    - 2.3.4 Steam and Power Conversion Systems
  - 2.4 Structures and Structural Components Scoping and Screening Results
  - 2.5 Electrical and Instrumentation and Controls System Scoping and Screening Results
- 3.0 Aging Management Review Results (Aging Management Review Process)
  - 3.1 Common Aging Management Programs
    - 3.1.1 Chemistry Control
    - 3.1.2 Quality Assurance
    - 3.1.3 Structure and System Walkdowns
  - 3.2 Reactor Coolant System
  - 3.3 Engineered Safety Features
  - 3.4 Auxiliary Systems
  - 3.5 Steam and Power Conversion Systems
  - 3.6 Structures and Structural Components
  - 3.7 Electrical and Instrumentation and Controls

- 4.0 Time Limited Aging Analyses (TLAA)
  - 4.1 Identification of TLAAs
  - 4.2 Reactor Vessel Neutron Embrittlement
  - 4.3 Metal Fatigue
  - 4.4 Environmental Qualification
  - 4.5 Concrete Containment Tendon Prestress
  - 4.6 Containment Liner Plate Fatigue Analysis
  - 4.7 Aging of Borflex in Spent Fuel Pool Racks
  - 4.8 Other TLAAs

Appendix A - Safety Analysis Report Supplement

Appendix B - Aging Management Programs and Activities

Appendix C - Process for Identifying Aging Effects

Appendix D - Technical Specification Changes

**Environmental Report**