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John R. McGaha  
President

April 27, 2000

U.S. Nuclear Regulatory Commission  
Mail Station P1-37  
Washington, D. C. 20555  
Attention: Document Control Desk

Subject: Entergy Operations, Inc.  
Quality Assurance Program Manual, Revision 3

CNRO-2000-00012

Ladies and Gentlemen:

Entergy Operations, Inc. is submitting the attached Quality Assurance Program Manual (QAPM), Revisions 1, 2, and 3, in accordance with 10CFR50.54(a)(3). Revision 3 is the current version in effect. Revisions 1 and 2 are included to facilitate reporting of all changes made during the annual reporting period.

The QAPM, as revised, continues to satisfy the requirements of 10CFR50 Appendix B and the Regulatory Guides and ANSI Standards referenced in the QAPM Table of Contents and QAPM attachment, Table 1.

I hereby certify to the best of my knowledge, information and belief, that the information provided herein accurately reflects changes made to the QAPM since its initial issue as Revision 0 on April 30, 1999.

Should you have any questions, please contact Mr. Wenstrom Edge at (601) 368- 5742.

Yours truly,

A handwritten signature in black ink that reads "John R. McGaha". The signature is written in a cursive style with a large initial "J".

JRM/WEE/WMG/baa/jpl  
attachments: (See Next Page)  
cc: (See Next Page)

Q004

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attachments: QAPM Revision Background  
QAPM Revision 3 and related 50.54(a) Evaluation Documentation  
QAPM Revision 2 and related 50.54(a) Evaluation Documentation  
QAPM Revision 1 and related 50.54(a) Evaluation Documentation

cc: Mr. C. G. Anderson (ANO), w/o  
Mr. C. M. Dugger (W3), w/o  
Mr. W. A. Eaton (GGNS), w/o  
Mr. R. K. Edington (RBS), w/o  
Mr. J. R. McGaha (ECH), w/o

Mr. T. W. Alexion, NRC Project Manager, ANO-2, w/a  
Mr. R. L. Bywater, NRC Senior Resident Inspector, ANO, w/a  
Ms. J. L. Dixon-Herrity, NRC Senior Resident Inspector, GGNS, w/a  
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Mr. D. H. Jaffe, NRR Project Manager, RBS (Acting), w/a  
Mr. N. Kalyanam, NRC Project Manager, W3, w/a  
Mr. E. W. Merschhoff, NRC Regional Administrator, Region IV, w/a  
Mr. M. C. Nolan, NRC Project Manager, ANO-1, w/a  
Mr. T. W. Pruett, NRC Senior Resident Inspector, RBS, w/a  
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**EOI Annual Submittal  
Quality Assurance Program Manual  
Revision Background**

**Background of EOI Quality Assurance Program Manual:**

By letter dated April 30, 1998, Entergy Operations, Inc. (EOI) requested a Quality Assurance (QA) program change, characterized as a reduction in commitment, to consolidate the four QA programs for Arkansas Nuclear One (ANO), Grand Gulf Nuclear Station, River Bend Station and Waterford 3 Steam Electric Station into a single Quality Assurance Program Manual (QAPM).

By NRC letter dated November 6, 1998 and attached Safety Evaluation Report the QAPM was found to be acceptable. The approved QAPM became effective and was implemented April 30, 1999.

**Annual QA Program Description Update:**

In accordance with 10CFR50.54(a)(3) and 10CFR50.71(e)(4) the enclosed is EOI's first annual report of changes to our approved Quality Assurance Program Manual.

This submittal includes Revisions 1, 2, and 3 in their entirety with descriptions and justifications for the changes incorporated in Revisions 1,2 and 3.

**Description of Changes/Reason and Justification for Change(s):**

**QAPM Revision 1:**

The original QAPM, Revision 0, was targeted for implementation on April 30, 1999. Certain changes had to be accomplished at each site to accommodate concurrent implementation of the new QAPM. ANO had submitted a request for Amendment to the Facility Operating License, Amendment Number 198, License No. DPR-51 and Amendment Number 209 to Facility Operating License No NPF-6. The request for amendment was necessary to allow revision of the administrative sections of the Technical Specifications to reflect the approved consolidated quality assurance program. ANO Licensing determined that the request for amendment would not be received in time to support the QAPM implementation date of April 30, 1999 at ANO. Therefore, Revision 1 to the QAMO was prepared and issued on April 30, 1999. Revision 1 included Attachment 1, titled ANO Specific Requirements, in order to maintain compliance with ANO Technical Specifications (Units 1 and 2 TS 6.2.1.a). The Attachment stated "The QAPM will be revised to delete this attachment after the ANO Technical Specification changes have been approved." Please see the attached 50.54(a) Evaluation Documentation for details.

**QAPM Revision 2:**

NRC approval of ANO's requested Technical Specification Amendments was provided by letter dated August 26, 1999. Thereafter, Revision 2 of the QAPM was issued, in part, to delete ANO Specific Requirements that were no longer applicable due to the approved Technical Specification Amendment.

Revision 2 also included two specific changes described in detail below. These changes were necessary to accommodate company reorganization and reporting changes.

One change removed the plant engineering organization from the list of organizations reporting directly to the manager responsible for plant operations. Due to reorganization plant engineering now reports to a site located Engineering organization that directly reports to a centralized EOI Engineering Vice President.

The other change was to accommodate moving the supplier/vendor Quality Assurance function from the Material, Purchasing and Contracts organization and to the Oversight organization. The Oversight organization was formed during a company reorganization. Oversight currently encompasses the supplier/vendor Quality Assurance function, corporate audits, corporate assessments, and all nuclear site QA activities.

These changes were determined to entail no reduction in commitment. Please see the attached 50.54(a) Evaluation Documentation for details.

**QAPM Revision 3**

Revision 3 was issued to incorporate a 90-day grace period to certain audit frequencies, to personnel re-evaluations, to certain supplier audits, and to lead auditor qualification annual updates.

Please see the attached 50.54(a) Evaluation Documentation for details.