



Entergy Operations, Inc.
17265 River Road
Killona, LA 70057-3093
Tel 504-739-6660
Fax 504-739-6698
mchisum@entergy.com

Michael R. Chisum
Site Vice President
Waterford 3

W3F1-2016-0012

March 23, 2016

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

SUBJECT: License Renewal Application
Waterford Steam Electric Station, Unit 3
(Waterford 3)
Docket No. 50-382
License No. NPF-38

Dear Sir or Madam:

Pursuant to 10 CFR 51 and 10 CFR 54, Entergy Operations, Inc. (EOI) hereby applies for renewal of the operating license for the Waterford Steam Electric Station Unit 3 (Waterford 3) to extend the license for an additional 20 years beyond the current expiration date. With renewal, the Waterford 3 operating license would be extended from midnight on December 18, 2024, to midnight on December 18, 2044.

The enclosed License Renewal Application and related Appendices contain the information required by 10 CFR 54 for the contents of an application.

As required by 10 CFR 54.21(b), current licensing basis changes which have a material effect on the contents of this application, including the Final Safety Analysis Report (FSAR) Supplement (Appendix A), will be identified at least annually while the application is under NRC review and at least three months prior to the scheduled completion of the NRC review.

This application is submitted in accordance with 10 CFR 2 Subpart A, 10 CFR 50.4, and 10 CFR 50.30. EOI hereby submits the original of the application pursuant to 10 CFR 50.4(b), 10 CFR 51.55(a), and 10 CFR 54.17(a).

Commitments contained in this application are listed in Appendix A, Section A.4.

If you require additional information, please contact the Regulatory Assurance Manager, John Jarrell at 504-739-6685.

A 235
NRR

I declare under penalty of perjury that the foregoing is true and correct. Executed on March 23, 2016.

Sincerely,



MRC/LEM

- Enclosure:
1. License Renewal Application
 2. Appendix A – Final Safety Analysis Report Supplement
 3. Appendix B – Aging Management Programs and Activities
 4. Appendix C – Response to Selected Applicant/Licensee Action Items for Inspection and Evaluation Guidelines for PWR Internals
 5. Appendix D – Technical Specification Changes
 6. Appendix E – Applicant’s Environmental Report, Operating License Renewal Stage

cc: with Enclosure

Project Manager, License Renewal

Phyllis.Clark@nrc.gov

cc: without Enclosure

Marc L. Dapas
Regional Administrator, Region IV

RidsRgn4MailCenter@nrc.gov

NRC Senior Resident Inspector

Frances.Ramirez@nrc.gov
Chris.Speer@nrc.gov

Project Manager, Waterford 3

April.Pulvirenti@nrc.gov

Project Manager, License Renewal –
Environmental

Elaine.Keegan@nrc.gov

Louisiana Department of Environmental
Quality

Ji.Wiley@LA.gov