



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

March 31, 2016

MEMORANDUM TO: Andrea Valentin, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: Christopher G. Miller, Director /RA/  
Division of License Renewal  
Office of Nuclear Reactor Regulation

SUBJECT: ADVISORY COMMITTEE ON REACTOR SAFEGUARDS REVIEW OF  
THE GRAND GULF NUCLEAR STATION, UNIT 1, LICENSE  
RENEWAL APPLICATION – TRANSMITTAL OF FINAL SAFETY  
EVALUATION REPORT

By letter dated October 28, 2011, Entergy Operations Inc. (or the applicant), submitted a license renewal application (LRA) in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants" for Grand Gulf Nuclear Station, Unit 1 (GGNS). The applicant requested renewal of the operating license (operating license NPF-29) for a period of 20 years beyond the current expiration at midnight on November 1, 2024.

The staff has completed its review of the applicant's LRA and issued the "Safety Evaluation Report Related to the License Renewal of Grand Gulf Nuclear Station, Unit 1" (ADAMS Accession No. ML16090A252), on March 30, 2016. We request that the Advisory Committee on Reactor Safeguards (ACRS) review this safety evaluation for the GGNS LRA. The GGNS LRA is currently scheduled for review by the ACRS Subcommittee on May 4, 2016.

The required copies of the pertinent document have been delivered to your staff. Additional supporting documents are publicly available: the "Scoping and Screening Methodology Audit Report Regarding the Grand Gulf Nuclear Station, Unit 1, License Renewal Application (TAC No. ME7493)" (ADAMS Accession No. ML12165A387), the "Aging Management Programs Audit Report Regarding the Grand Gulf Nuclear Station (TAC No. ME7493)" (ADAMS Accession No. ML12137A290), and the "Grand Gulf Nuclear Station – NRC License Renewal Inspection Report 05000416/2012007" (ADAMS Accession No. ML12268A365).

CONTACT: Emmanuel Sayoc, DLR/NRR  
(301) 415-4084

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If you have any questions regarding this matter, please contact the license renewal project manager, Mr. Emmanuel Sayoc, at 301-415-4084 or by e-mail at [Emmanuel.Sayoc@nrc.gov](mailto:Emmanuel.Sayoc@nrc.gov).

Docket No. 50-416

If you have any questions regarding this matter, please contact the license renewal project manager, Mr. Emmanuel Sayoc, at 301-415-4084 or by e-mail at [Emmanuel.Sayoc@nrc.gov](mailto:Emmanuel.Sayoc@nrc.gov).

Docket No. 50-416

**DISTRIBUTION:** See next page

**ADAMS Accession No: ML16067A240**

\*concurrence via e-mail

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| <b>DATE</b>   | 3/ 8 /16     | 3/ 8 /16    | 3/ 24 /16      | 3/ 31 /16 |

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Memo to A. Valentin from C. Miller dated March, 31 2016

SUBJECT: ADVISORY COMMITTEE ON REACTOR SAFEGUARDS REVIEW OF THE  
GRAND GULF NUCLEAR STATION, UNIT 1, LICENSE RENEWAL  
APPLICATION – TRANSMITTAL OF FINAL SAFETY EVALUATION REPORT

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