



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

December 1, 2016

Mr. Kevin J. Mulligan
Vice President, Site
Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150

SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSES FOR THE
GRAND GULF NUCLEAR STATION, UNIT 1 (CAC NO. ME7493)

Dear Mr. Mulligan:

The U.S. Nuclear Regulatory Commission (NRC or the staff) has issued Renewed Facility Operating License No. NPF-29 for Grand Gulf Nuclear Station, Unit 1 (GGNS). The NRC issued the renewed facility operating license based on its review of your application dated October 28, 2011, as supplemented by letters submitted to the NRC through October 3, 2016. The technical specifications for GGNS, were not amended as a result of the NRC's review.

Facility Operating License No. NPF-29 expires at midnight on November 1, 2024. Issuance of Renewed Facility Operating License No. NPF-29 extends the original expiration for an additional 20 years, bringing it to midnight on November 1, 2044.

The technical basis for issuing the renewed operating license for GGNS is set forth in "Safety Evaluation Report Related to the License Renewal of Grand Gulf Nuclear Station, Unit 1," issued in October 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16288A185). The results of the environmental review related to the issuance of the renewed licenses are given in NUREG 1437, Supplement 50, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants Regarding Grand Gulf Nuclear Station, Unit 1," dated November 2014 (ADAMS Accession No. ML14328A171), and the record of decision (ADAMS Accession No. ML16243A024).

Enclosure 1 is the Renewed Facility Operating License No. NPF-29 with Attachments 1 and 2. Enclosure 1 also includes Appendix A, "Technical Specifications"; Appendix B, "Environmental Protection Plan"; and Appendix C, "Antitrust Conditions."

Enclosure 2 is a copy of the related *Federal Register* notice of issuance of the renewed license. The staff has sent the original to the Office of the Federal Register for publication.

K. Mulligan

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If you have any questions regarding this matter, please contact Emmanuel Sayoc by phone at 301-415-4084 or by e-mail at Emmanuel.Sayoc@nrc.gov.

Sincerely,

/RA/

Jane E. Marshall, Acting Director
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosures:

1. Grand Gulf Nuclear Station, Unit 1,
Renewed Facility Operating License
No. NFP-29
2. *Federal Register* Notice

cc: w/encls (w/o attachments to renewed
operating licenses): Listserv

K. Mulligan

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DISTRIBUTION: See next page

ADAMS Accession Nos.

ML16292A470 (Package)

ML16280A351 (Letter)

ML16292A462 (Enclosure 1 Unit 1 License with Appendices)

ML16292A721 (Enclosure 2 *Federal Register* Notice)

*concurrence via e-mail

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NAME	IBetts*	ESayoc	WFordDDrucker w/edits	JKim	SKoenick	KFolk
DATE	10/ 11 /16	10/ 13 /16	10/ 13 /16	10/ 14 /16	10/ 19 /16	10/ 21 /16
OFFICE	QTE*	BC:RPB1:DLR	D:DLR:NRR	OGC	D:NRR	PM:RPB1:DLR
NAME	CHsu	YDiaz-Sanabria	JMarshall	BMizuno	WDean	ESayoc
DATE	10/ 19 /16	11/ 2 /16	11/ 10 /16	11/4/16	11/17/16	12/1/16

OFFICIAL RECORD COPY

Letter to K. Mulligan from E. Sayoc dated December 1, 2016

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