



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

July 28, 2016

MEMORANDUM TO: William M. Dean, Director
Office of Nuclear Reactor Regulation

FROM: Kriss M. Kennedy, Regional Administrator */RA/*
Region IV

SUBJECT: GRAND GULF NUCLEAR STATION LICENSE RENEWAL
APPLICATION

By letter dated October 28, 2011, Entergy Operations, Inc. (EOI or the applicant) submitted an application pursuant to 10 CFR Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," to renew the operating license for the Grand Gulf Nuclear Station facility. With close coordination and support from your staff in the Division of License Renewal, we completed the inspections at Grand Gulf Nuclear Station in accordance with the guidance in Inspection Manual Chapter 2516, "Policy and Guidance for the License Renewal Inspection Program," and Inspection Procedure 71002, "License Renewal Inspection." The inspectors verified that the applicant has implemented the scoping and screening methodology and established aging management programs in conformance with the descriptions contained in the application for license renewal. The inspectors verified the acceptability of the existing and planned aging management programs. Further, the inspectors verified that the applicant provided the required documentation in an auditable and retrievable form. The inspectors identified some issues that the applicant has subsequently resolved satisfactorily. We documented the details of the scope of our license renewal inspection and results in Inspection Report 05000416/2012007, dated September 24, 2012 (ML12268A365).

We have determined that the applicant's programs and activities related to the license renewal of Grand Gulf Nuclear Station have been, or will be, completed in substantial agreement with docketed commitments and regulatory requirements. Within the above inspection scope, the applicant demonstrated the capability to manage the effects of aging during the period of extended operation. Therefore, we conclude that there is reasonable assurance that the applicant's aging management programs provide an adequate foundation for renewing the license for the Grand Gulf Nuclear Station for an additional 20 years.

Docket No. 50-416
License No. NPF-29

CONTACT: Gregory Werner, EB2/DRS
817-200-1137

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<input checked="" type="checkbox"/> SUNSI Review By: GPick		ADAMS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive	Keyword: RGN-002
OFFICE	SRI:EB2	C:EB2	C:DRP/C	D:DRS	RA	
NAME	GPick	GWerner	GWarnick	TVegel	KKennedy	
SIGNATURE	/RA/	/RA/	/RA/	/RA/	/RA/	
DATE	7/19/16	7/25/16	7/26/16	7/27/16	7/28/16	

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