



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

August 17, 2018

Mr. John C. Dinelli
Site Vice President
Entergy Operations, Inc.
Waterford 3
17265 River Road
Killona, LA 70057-3093

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE LICENSE RENEWAL OF
WATERFORD STEAM ELECTRIC STATION, UNIT 3 (CAC NO. MF7492)

Dear Mr. Dinelli:

By letter dated March 23, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16088A331), Entergy Operations, Inc. (the applicant) submitted a license renewal application (LRA) pursuant to Title 10 of the *Code of Federal Regulations* Part 54, to renew operating licenses NPF-38 for Waterford Steam Electric Station, Unit 3 (WF3) for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff determined that the LRA was complete and acceptable for docketing on May 20, 2016.

The staff has reviewed the WF3 LRA and has developed the enclosed "Safety Evaluation Report Related to the License Renewal of Waterford Steam Electric Station, Unit 3" (ADAMS Accession No. ML18228A668), hereinafter referred to as the Safety Evaluation Report (SER). This SER reflects completion of the staff's evaluation.

The next milestone for this project is the Advisory Committee on Reactor Safeguards Subcommittee meeting on September 20, 2018. Although this SER is considered final, changes to it may be necessary following review by the ACRS, as necessary, to address ACRS comments.

J. Dinelli

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If you have any questions regarding this matter, please contact the license renewal project manager, Ms. Phyllis Clark, at 301-415-6447 or by e-mail at Phyllis.Clark@nrc.gov.

Sincerely,

/RA/

George A. Wilson Jr., Director
Division of Materials and License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-382

Enclosure:
As stated

cc w/encl: Listserv

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE LICENSE RENEWAL OF WATERFORD STEAM ELECTRIC STATION, UNIT 3 (CAC NO. MF7492) DATED AUGUST 17, 2018

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ADAMS Accession Nos: (Pkg) ML18228A719; Ltr: ML18221A244 (SER) ML18228A668

***concurred via email**

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DATE	06/14/2018	08/14 /2018	08/16/2018	07/25/2018	07/19/2018
OFFICE	BC/DE/EENB	NRR/DE	BC/DRA/APLB	NRR/DRA	BC/DSS/SNPB
NAME	TMartinez-Navedo*	EBenner	GCasto*	MFranovich	SKrepel*
DATE	07/24/2018	08/13/2018	08/1/2018	08/15/2018	07/23/2018
OFFICE	BC/DSS/SCPB	BC/DSS/ SCPB	NRR/DSS	BC/DMLR/MPHB	BC/DMLR/MRPB
NAME	SAnderson	JWhitman	MGavrilas (JMarshall for)*	SRuffin	EOesterle
DATE	08/8/2018	07/31/2018	08/9/2018	07/25/2018	8/2/2018
OFFICE	BC/DMLR/MVIB	BC/DMLR/MCCB	OGC-NLO	NRR/DMLR	
NAME	DAlley	SBloom	AGhosh	GWilson	
DATE	07/18/2018	07/3/2018	08/16/2018	08/17/2018	

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