



Entergy Operations, Inc.
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Ron Gaston
Director, Nuclear Licensing

10 CFR 50.90

W3F1-2021-0054

July 29, 2021

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

Subject: Revised Commitment - License Amendment Request to Implement a Digital Upgrade to the Core Protection Calculator (CPC) System and Control Element Assembly Calculator (CEAC) System

Waterford Steam Electric Station, Unit 3
NRC Docket No. 50-382
Renewed Facility Operating License No. NPF-38

References: Entergy Operations, Inc. letter to U.S. Nuclear Regulatory Commission (NRC), "License Amendment Request to Implement a Digital Upgrade to the Core Protection Calculator (CPC) system and Control Element Assembly Calculator (CEAC) system," (ADAMS Accession No. ML20205L588), dated July 23, 2020.

In the Referenced letter, Entergy Operations, Inc. (Entergy) submitted a proposed amendment to Appendix A, "Technical Specifications" (TS) of Renewed Facility Operating License No. NPF-38 for Waterford Steam Electric Station, Unit 3 (Waterford). The proposed change would revise the Waterford TS in order to implement a planned digital instrumentation and control (DI&C) modification at Waterford. The DI&C modification will replace the existing digital minicomputers of the Core Protection Calculator (CPC) system and Control Element Assembly Calculator (CEAC) system with the more reliable, digital system based on the Westinghouse Electric Company (Westinghouse) Common Qualified (Common Q™) Platform.

The referenced license amendment request (LAR) included a List of Regulatory Commitments in Attachment 15, which contained a single commitment. The purpose of this letter is to resubmit the commitment to reference WCAP-16096, Software Program Manual for Common Q™ Systems, instead of WCAP-16097, Common Qualified Platform Topical Report. The Enclosure to this letter provides the revised List of Regulatory Commitments.

The No Significant Hazards Consideration determination provided in the referenced submittal is not altered by the information provided in this letter.

In accordance with 10 CFR 50.91(b)(1), "Notice for public comment; State consultation," a copy of this letter is being provided to the designated State Official.

Should you have any questions or require additional information, please contact Paul Wood, Regulatory Assurance Manager, Waterford, at (504) 464-3786 or pwood1@entergy.com.

I declare under penalty of perjury, that the foregoing is true and correct. Executed on July 29, 2021.

Respectfully,

A handwritten signature in blue ink, appearing to read "Ron Gaston", with a long horizontal flourish extending to the right.

Ron Gaston

RWG/rrd

Enclosure: List of Regulatory Commitments

cc: NRC Region IV Regional Administrator
NRC Senior Resident Inspector – Waterford Steam Electric Station, Unit 3
Louisiana Department of Environmental Quality
NRC Project Manager Waterford Steam Electric Station, Unit 3

Enclosure

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List of Regulatory Commitments

List of Regulatory Commitments

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

Commitment	Type (check one)		Scheduled Completion Date
	One-Time Action	Continuing Compliance	
Entergy will evaluate Waterford CPCS Replacement Project Site Acceptance Test (SAT) and Installation Test Plans using the software process testing characteristics described in BTP 7-14 Section B.3.2.4. This is Plant-specific Action Item #5 per WCAP-16096, <i>Software Program Manual for Common Q™ Systems</i> .	✓		12/17/2021