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1CAN092201

10 CFR 50.55a

September 8, 2022

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Supplement to Request for Relief from American Society of Mechanical Engineers Section XI Volumetric Examination Requirements – Fifth 10-Year Interval, First Period

Arkansas Nuclear One, Unit 1
NRC Docket No. 50-313
Renewed Facility Operating License No. DPR-51

Reference: Entergy Operations, Inc. (Entergy) letter to the U. S. Nuclear Regulatory Commission (NRC), "Request for Relief from American Society of Mechanical Engineers Section XI Volumetric Examinations Requirements – Fifth 10-Year Interval, First Period", (1CAN082201) (ML22236A500), dated August 24, 2022

Entergy Operations, Inc. (Entergy) requested NRC approval of a Request for Relief for Arkansas Nuclear One, Unit 1 (ANO-1) via the reference letter. The request is associated with the requirements of the American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, Section XI pertaining to volumetric examinations and ASME Code Case N-716-1. The purpose of this submittal is to supplement the information in the reference letter.

After making the submittal of the Request for Relief, Entergy identified that the information provided in the table for the cumulative effect to delta risk for all the subject welds, contained incorrect information. The table was provided in page 4 of 19 of the enclosure of the Request for Relief. The corrected table is provided below.

Total				
CDF Impact		LERF Impact		Source of Delta Risk
w/ POD	w/o POD	w/ POD	w/o POD	
Examined				
-9.86E-08	5.69E-09	-2.04E-08	4.74E-10	5 th interval periodic update required by N-716
Not Examined				
-9.21E-08	9.32E-09	-1.91E-08	1.20E-09	Adjusted delta risk using the periodic update delta risk

Please use this supplemental information in your review of the request.

This has been discussed with the NRR Project Manager for ANO-1. It has also been entered into Entergy's Corrective Action Program.

There are no new regulatory commitments made in this submittal.

If there are any questions or if additional information is needed, please contact Riley Keele, Manager, Regulatory Assurance, Arkansas Nuclear One, at 479-858-7826.

Respectfully,

Phil Couture

PC/rwc

cc: NRC Region IV Regional Administrator
 NRC Senior Resident Inspector – Arkansas Nuclear One
 NRC Project Manager – Arkansas Nuclear One