



Entergy Operations, Inc.
1442 SR 333
Russellville, Arkansas 72802
Tel 479-858-7826

Timothy L. Arnold
Manager, Regulatory Assurance
Arkansas Nuclear One

10 CFR 50.55a(z)(2)

1CAN111901

November 7, 2019

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

SUBJECT: Response to Request for Additional Information Related to Request for Relief from American Society of Mechanical Engineers (ASME) Code Case N-729-4 Supplemental Examination Requirements ANO1-ISI-033

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

By letter dated October 31, 2019 (Reference 1), Entergy Operations, Inc. (Entergy), requested NRC approval of a proposed relief from the supplemental examination of the Arkansas Nuclear One, Unit 1 (ANO-1) reactor vessel closure head (RVCH) required by ASME Code Case N-729-4. The proposed relief was requested pursuant to 10 CFR 50.55a(z)(2) due to the hardship of performing the supplemental examinations. During the course of review, the NRC determined additional information was required to complete the review process.

The NRC initially notified Entergy of the request for additional information (RAI) on November 7, 2019. A clarification call was held with the NRC staff the same day. The RAI was formalized in email dated November 7, 2019 (Reference 2). The RAI contained two questions which are stated below, immediately followed by the Entergy response to each.

RAI-1: Clearly state the duration of the proposed alternative.

Entergy Response

Entergy requests the proposed relief remain in effect to the end the next ANO-1 refueling outage (1R29), currently scheduled to complete in May 2021.

RAI-2: Clearly state the regulatory requirement to which the October 31, 2019, submittal is a proposed alternative.

Entergy Response

Relief is requested from ASME Code Case N-729-4, Paragraph 3142.1(c). The requirements of this paragraph were included in Section I of the enclosure to the original request for relief (Reference 1).

There are no new regulatory commitments included in this letter.

If there are any questions or if additional information is needed, please contact me.

Respectfully,

ORIGINAL SIGNED BY TIMOTHY L. ARNOLD

Timothy L. Arnold

TLA/dbb

- REFERENCES:
1. Entergy Operations, Inc. (Entergy) letter to the Nuclear Regulatory Commission (NRC), *Request for Relief related to American Society of Mechanical Engineers (ASME) Code Case N-729-4 Supplemental Examination Requirements ANO1-ISI-033* (ML19304A290) (1CAN101905), dated October 31, 2019.
 2. NRC email to Entergy, *Request for Additional Information (RAI) – Relief Request ANO1-ISI-033 Alternate Examination of Reactor Vessel Closure Head Penetration Nozzles* (L-2019-LLR-0100) (1CNA111902), dated November 7, 2019.

cc: NRC Region IV Regional Administrator

NRC Senior Resident Inspector – Arkansas Nuclear One

NRC Project Manager – Arkansas Nuclear One