

10 CFR 50.71(e)

OCAN062302

June 20, 2023

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

Subject: 10 CFR 50.71(e) Report  
Revision 22 of the ANO Fire Hazards Analysis  
Arkansas Nuclear One - Units 1 and 2  
NRC Docket Nos. 50-313 and 50-368  
Renewed Facility Operating License Nos. DPR-51 and NPF-6

In accordance with 10 CFR 50.71(e), enclosed is a copy of Revision 22 to the Arkansas Nuclear One (ANO) Fire Hazards Analysis (FHA), which is common to both ANO units. The FHA is part of the ANO Safety Analysis Reports (SAR). The ANO-1 SAR is being submitted in accordance with 10 CFR 50.71(e) under separate cover.

Pursuant to 10 CFR 50.71(e)(4), the FHA is being submitted within six months following the previous ANO-1 refueling outage (1R30) which ended December 30, 2022. The Enclosure to this letter contains the FHA. Attachment 1 to the enclosure provides a summary of changes to the FHA.

Associated in part with post September 11, 2001, response related to security sensitive information, Entergy has reviewed the FHA and determined that it does not contain information required to be withheld from public disclosure with respect to NRC Regulatory Issue Summary (RIS) 2015-17, "Review and Submission of Updates to Final Safety Analysis Reports, Emergency Preparedness Documents, and Fire Protection Documents."

This letter contains no new commitments. If you have any questions or require additional information, please contact the Manager, Regulatory Assurance, Riley Keele at 479-858-7826.

I hereby certify that to the best of my knowledge and belief, the information contained in the enclosed Licensing Basis Document accurately reflects changes made since previous submittals. The changes to the FHA reflect information and analyses submitted to the Commission, prepared pursuant to Commission requirements, or made under the provisions of 10 CFR 50.48 and/or 10 CFR 50.59. Executed on June 20, 2023.

Respectfully,

A handwritten signature in blue ink, appearing to be 'JCS', with a long horizontal line extending to the right.

JCS/mar

Enclosure: ANO Fire Hazards Analysis Revision 22

Attachment: Summary of Fire Hazards Analysis Changes

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