



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

March 23, 2020

ANO Site Vice President  
Arkansas Nuclear One  
Entergy Operations, Inc.  
N-TSB-58  
1448 S.R. 333  
Russellville, AR 72802

SUBJECT: ARKANSAS NUCLEAR ONE, UNIT 1 – ACCEPTANCE OF REQUESTED  
LICENSING ACTION RE: LICENSE AMENDMENT REQUEST TO REVISE  
LOSS OF VOLTAGE RELAY ALLOWABLE VALUES (EPID L-2020-LLA-0013)

Dear Sir or Madam:

By letter dated January 24, 2020 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML20024E639), as supplemented by letter dated March 19, 2020 (ADAMS Accession No. ML20079K973), Entergy Operations, Inc. (Entergy, the licensee) submitted a license amendment request for Arkansas Nuclear One, Unit 1 (ANO-1). The proposed amendment would modify ANO-1 Technical Specification (TS) 3.3.8, "Diesel Generator (DG) Loss of Power Start (LOPS)," by revising the loss of voltage relay allowable values stated in Surveillance Requirement 3.3.8.2.b.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the TSs) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of the technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed Entergy's submittals listed above and concluded that they provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an

adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 450 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is March 2021. If there are emergent complexities or challenges in the NRC staff's review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager.

These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information, unanticipated addition of scope to the review, and review by NRC advisory committees or hearing-related activities. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

If you have any questions, please contact me at (301) 415-4037 or by e-mail at [Thomas.Wengert@nrc.gov](mailto:Thomas.Wengert@nrc.gov).

Sincerely,

*/RA/*

Thomas J. Wengert, Senior Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-313

cc: Listserv

SUBJECT: ARKANSAS NUCLEAR ONE, UNIT 1 – ACCEPTANCE OF REQUESTED  
LICENSING ACTION RE: LICENSE AMENDMENT REQUEST TO REVISE  
LOSS OF VOLTAGE RELAY ALLOWABLE VALUES (EPID L-2020-LLA-0013)  
DATED MARCH 23, 2020

**DISTRIBUTION:**

PUBLIC

PM File Copy

RidsACRS\_MailCTR Resource

RidsNrrDorlLpl4 Resource

RidsNrrLAPBlechman Resource

RidsNrrPMANO Resource

RidsRgn4MailCenter Resource

RidsNrrDexEicb Resource

HVu, NRR

DRahn, NRR

**ADAMS Accession No.: ML20083G152**

\*by e-mail

OFFICE	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA	NRR/DEX/EICB/BC*
NAME	TWengert	PBlechman	MWaters
DATE	03/23/2020	03/23/2020	03/23/2020
OFFICE	NRR/DORL/LPL4/BC	NRR/DORL/LPL4/PM	
NAME	JDixon-Herrity	TWengert	
DATE	03/23/2020	03/23/2020	

**OFFICIAL RECORD COPY**