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L-15-146

10 CFR 50.90

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

SUBJECT:

Perry Nuclear Power Plant
Docket No. 50-440, License No. NPF-58
Response to Request for Additional Information Regarding a Request to Amend
Technical Specification 3.8.4, "DC Sources – Operating" (TAC No. MF5298)

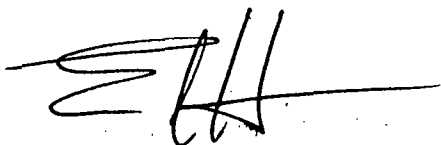
By correspondence dated November 24, 2014 (Accession No. ML14328A665), FirstEnergy Nuclear Operating Company (FENOC) submitted a request to amend Technical Specification 3.8.4, "DC Sources – Operating," for the Perry Nuclear Power Plant.

By correspondence dated April 13, 2015 (Accession No. ML15096A051), the Nuclear Regulatory Commission (NRC) requested additional information to complete its review. FENOC's response to this request is attached.

There are no regulatory commitments contained in this submittal. If there are any questions or additional information is required, please contact Mr. Thomas A. Lentz, Manager – Fleet Licensing, at (330) 315-6810.

I declare under penalty of perjury that the foregoing is true and correct. Executed on May 12, 2015.

Sincerely,



Ernest J. Harkness

Attachment: Response to April 13, 2015 Request for Additional Information

cc: NRC Region III Administrator
NRC Resident Inspector
NRC Project Manager
Executive Director, Ohio Emergency Management Agency,
State of Ohio (NRC Liaison)
Utility Radiological Safety BoardA001
NRK

Response to April 13, 2015 Request for Additional Information
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By correspondence dated November 24, 2014, FirstEnergy Nuclear Operating Company (FENOC) submitted a license amendment request for Nuclear Regulatory Commission (NRC) review and approval. By correspondence dated April 13, 2015, NRC staff requested additional information to complete its review. The requested information is presented below in bold type, followed by the FENOC response.

1. In Section 2.0 of the submittal dated November 24, 2014 (Agency Documents Access and Management System (ADAMS) Accession No. ML 14328A665), FENOC states:

[i]f the DC [direct current] batteries are the only available power source, the maintenance tie circuit breaker may be closed to allow the Unit 1 and Unit 2 [Class 1E] batteries to be paralleled.

Address whether the impact of paralleling the Units 1 and 2 Class 1E batteries, such as contribution of additional short circuit current from the Unit 2 batteries, protection coordination, and protective devices ratings among other factors has been considered in the design of Unit 1, 125 volts DC system.

Response:

Yes, factors related to paralleling the Unit 1 and Unit 2 Class 1E batteries (for example, short circuit current, protection coordination, and protective device ratings) were considered in the design of the Unit 1, Class 1E, 125-volt DC battery system.