



**Bentley K. Jones**  
Director, Organizational Effectiveness  
Harris Nuclear Plant  
5413 Shearon Harris Rd  
New Hill, NC 27562-9300

919.362.2305

10 CFR 50.90

October 30, 2017  
Serial: HNP-17-084

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

Shearon Harris Nuclear Power Plant, Unit 1  
Docket No. 50-400/Renewed License No. NPF-63

**Subject:** Response to Request for Additional Information Regarding A License  
Amendment Request Proposing Changes to Emergency Diesel Generator  
Technical Specifications Surveillance Requirements (CAC No. MF9828)

Ladies and Gentlemen:

By application dated June 5, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17156A216), Duke Energy Progress, LLC (Duke Energy), submitted a license amendment request to change Shearon Harris Nuclear Power Plant, Unit 1 (HNP) Technical Specifications Surveillance Requirements established for the Emergency Diesel Generators (EDGs). The proposed changes would restrict the steady-state voltage and frequency limits for EDG operation to ensure that accident mitigation equipment can perform as designed. The proposed changes would also increase the voltage limit for the EDG full load rejection test.

The Nuclear Regulatory Commission (NRC) staff reviewed the request and determined that additional information is needed to complete their review. Duke Energy received a request for additional information (RAI) from the NRC staff through electronic mail on October 2, 2017 (ADAMS Accession No. ML17289A306). A clarification call for the RAI was held on October 4, 2017, and a due date of November 2, 2017, was agreed upon for the RAI response. On October 26, 2017, Duke Energy informed the NRC staff that additional time is needed to provide the RAI response and proposed a new date of November 27, 2017. The NRC staff agreed to a new due date of November 27, 2017, for the RAI response.

Should you have any questions regarding this submittal, please contact Jeff Robertson, Manager – Regulatory Affairs, at (919) 362-3137.

Sincerely,

Bentley K. Jones

cc: J. Zeiler, NRC Sr. Resident Inspector, HNP  
M. Barillas, NRC Project Manager, HNP  
NRC Regional Administrator, Region II



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