



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

May 9, 2017

Ms. Tanya Hamilton  
Site Vice President  
Shearon Harris Nuclear Power Plant  
5413 Shearon Harris Road  
M/C HNP01  
New Hill, NC 27562-0165

**SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – REQUEST FOR ADDITIONAL INFORMATION REGARDING LICENSE AMENDMENT REQUEST TO RELOCATE SPECIFIC TECHNICAL SPECIFICATION PARAMETERS TO THE CORE OPERATING LIMITS REPORT, REMOVE REFERENCE TO A PLANT PROCEDURE AS IT PERTAINS TO THE CORE OPERATING LIMITS REPORT IN TECHNICAL SPECIFICATIONS, AND DELETE DUPLICATE REPORTING REQUIREMENTS IN THE TECHNICAL SPECIFICATION ADMINISTRATIVE CONTROLS SECTION (CAC NO. MF8894)**

Dear Ms. Hamilton:

By application dated December 2, 2016 (Agencywide Documents Access and Management System Accession No. ML16337A249), Duke Energy Progress, LLC (the licensee) submitted a license amendment request for the Shearon Harris Nuclear Power Plant, Unit 1, to (1) relocate specific technical specification (TS) parameters to the core operating limits report (COLR) in accordance with Technical Specifications Task Force (TSTF) Traveler TSTF-339, Revision 2, "Relocate TS Parameters to COLR"; (2) remove reference to PLP-106, "Technical Specification Equipment List Program and Core Operating Limits Report," as it pertains to the COLR; and (3) delete duplicate reporting requirements from the administrative controls section in the TSs, consistent with TSTF-5, Revision 1, "Delete Safety Limit Violation Notification Requirements."

The U.S. Nuclear Regulatory Commission staff has determined that additional information is needed in order to complete its review. The enclosed request for additional information was e-mailed to the licensee in draft form on April 20, 2017, and a clarification call was held on May 2, 2017. Please note that if a response to this letter is not received by May 22, 2017, or an acceptable alternate date is not provided in writing, we may deny the application for amendment under the provisions of Title 10 of the *Code of Federal Regulations* Section 2.108, "Denial of application for failure to supply information."

T. Hamilton

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If you have any questions, please contact me at 301-415-2760 or by e-mail to [Martha.Barillas@nrc.gov](mailto:Martha.Barillas@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to be the initials 'MB' with a stylized flourish extending to the right.

Martha C. Barillas, Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure:  
Request for Additional Information

cc w/enclosure: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION REGARDING LICENSE AMENDMENT  
REQUEST TO RELOCATE SPECIFIC TECHNICAL SPECIFICATION PARAMETERS TO THE  
CORE OPERATING LIMITS REPORT, REMOVE REFERENCE TO A PLANT PROCEDURE  
AS IT PERTAINS TO THE CORE OPERATING LIMITS REPORT IN TECHNICAL  
SPECIFICATIONS, AND DELETE DUPLICATE REPORTING REQUIREMENTS IN THE  
TECHNICAL SPECIFICATION ADMINISTRATIVE CONTROLS SECTION

DUKE ENERGY PROGRESS, LLC

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

DOCKET NO. 50-400

By application dated December 2, 2016 (Agencywide Documents Access and Management System Accession No. ML16337A249), Duke Energy Progress, LLC (the licensee) submitted a license amendment request for the Shearon Harris Nuclear Power Plant, Unit 1 (Shearon Harris), to (1) relocate specific technical specification (TS) parameters to the core operating limits report (COLR) in accordance with Technical Specifications Task Force (TSTF) Traveler TSTF-339, Revision 2, "Relocate TS Parameters to COLR"; (2) remove reference to PLP-106, "Technical Specification Equipment List Program and Core Operating Limits Report," as it pertains to the COLR; and (3) delete duplicate reporting requirements from the administrative controls section in the TSs, consistent with TSTF-5, Revision 1, "Delete Safety Limit Violation Notification Requirements." The U.S. Nuclear Regulatory Commission (NRC or the Commission) staff has determined that additional information is needed in order to complete its review.

**STSB RAI 1:**

Technical Specification 2.1, "Safety Limits," still contains a cross reference to TS 6.7.1. Specifically, the action of TS 2.1.2 states the licensee will comply with the requirements of TS 6.7.1. In its application, the licensee did not address the effects of deleting TS 6.7.1 on TS 2.1, "Safety Limits." Provide justification for deleting TS 6.7.1 and maintaining its reference in other sections of the TSs. Clarify if the licensee's intent is to remove TS 6.7.1 referenced in other TSs and whether this expands the licensee's amendment request. Provide justification for removal in those applicable TS sections.

**STSB RAI 2:**

The intent of TSTF-5, Revision 1, is to remove administrative actions from the TSs that duplicate Title 10 of the *Code of Federal Regulations* Sections 50.72, 50.73, and 50.36 requirements to report safety limit violations and requirements to preclude restart after a safety limit violation without NRC approval. TS Sections 6.7.1.b and 6.7.1.c require a safety limit violation report be prepared and reviewed by the plant nuclear safety committee. This report shall describe: (1) applicable circumstances preceding the violation; (2) effects of the violation upon facility components, systems, or structures; and (3) corrective action taken to prevent

Enclosure

recurrence. The safety limit violation report shall also be submitted within 14 days of the violation to the Commission; the Manager, Nuclear Assessment Section, Shearon Harris; and the Vice President, Shearon Harris. TSTF-5 did not address the plant-specific changes contained in Shearon Harris TS Sections 6.7.1.b and 6.7.1.c. Provide justification for deletion of the plant-specific requirements contained in TS Sections 6.7.1.b and 6.7.1.c, which are part of the licensing basis and are outside the scope of TSTF-5, Revision 1.

**SUBJECT:** SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – REQUEST FOR ADDITIONAL INFORMATION REGARDING LICENSE AMENDMENT REQUEST TO RELOCATE SPECIFIC TECHNICAL SPECIFICATION PARAMETERS TO THE CORE OPERATING LIMITS REPORT, REMOVE REFERENCE TO A PLANT PROCEDURE AS IT PERTAINS TO THE CORE OPERATING LIMITS REPORT IN TECHNICAL SPECIFICATIONS, AND DELETE DUPLICATE REPORTING REQUIREMENTS IN THE TECHNICAL SPECIFICATION ADMINISTRATIVE CONTROLS SECTION (CAC NO. MF8894) DATED MAY 9, 2017

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**ADAMS Accession No.: ML17123A133**

\*by memorandum

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LA	NRR/DSS/STSB/BC*
NAME	MBarillas	BClayton (LRonewicz for)	AKlein
DATE	05/04/2017	05/09/2017	04/12/2017
OFFICE	NRR/DORL/LPL2-2/BC	NRR/DORL/LPL2-2/PM	
NAME	BBeasley	MBarillas	
DATE	05/09/2017	05/09/2017	

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